FEDERAL ITEM IDENTIFICATION GUIDE

SHIP AND MARINE EQUIPMENT AND HARDWARE

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Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
ANCHOR, MARINE, FLUKED	04944	PA

An assembly with one or two fixed or pivoted hooks or flukes at its lower end that is attached to a ship or other floating vessel by a cable or a chain, and that, being cast overboard, lays hold of the bottom material and thus holds the ship or other floating vessel in a particular location.

Berth

1. A case, frame, shelf, box or similar object which may be folded or compacted when not in use. It is designed for attaching to a wall, partition, or other stationary support in order to provide sleeping accommodations in a minimum amount of space.

BERTH (1), SHIPBOARD	11326	XA

A berth with or without a bottom, consisting of one or more units designed to be built-in or folding. It may be furnished with drawers. See also BERTH-TRANSOM.

BERTH-TRANSOM	14923	WA

A prefabricated item consisting of a couch-like seat with one or more berths which are designed to fold upward into a recessed space. It may be furnished with drawers.

BITT	08021	QA

A single or fixed pair of cast or fabricated metal or wood vertical posts, which when secured to the deck of a ship, boat, or dock, is used to secure lines.

BLADE, PROPELLER, SHIP	14766	CA

A hydrofoil, which is the thrust producing and major torque absorbing component of a ship propeller. It is provided with a suitable root section for assembly in a ship propeller hub. The hydrofoil section may be either helicoidal shaped radially disposed (variable pitch type), or straight faced (constant pitch type).

BUOY, MARKER	14937	ZA

A floating device to mark the position in water of submerged objects, equipment or obstacle gaps. Excludes BUOY, NAVIGATIONAL MARKER (as modified).

BUOY, MOORING	04942	ZA

A floating device fitted for mooring vessels in water.

Approved Item Name	INC	App Key
BUOY, NAVIGATIONAL MARKER, CAN	17556	ZC

A metallic, floatable device having a slightly tapered or straight sided cylindrically shaped upper section with a flat top (upper section resembles a can). Its lower section may be either round or conically shaped. It is designed to be anchored in water to mark the location of channels, shoals, rocks, reefs, submerged obstacles, and the like, and to promote safe navigation of watercraft.

BUOY, NAVIGATIONAL MARKER, LIGHTED	17554	ZB

A metallic, floatable device of tower construction designed to be anchored in water to mark the location of channels, shoals, rocks, reefs, submerged obstacles, and the like, and to promote safe navigation of watercraft. It accommodates a lantern and may accommodate a sound making apparatus such as a bell, gong, or whistle. See also BUOY, NAVIGATIONAL MARKER, UNLIGHTED, SOUND.

BUOY, NAVIGATIONAL MARKER, NUN	17558	ZC

A metallic, floatable device having a conically shaped upper section (upper section resembles a nun's cap). Its lower section may be either round shaped or consist of a straight sided center section with a conically shaped lower section. It is designed to be anchored in water to mark the location of channels, shoals, rocks, reefs, submerged obstacles, and the like, and to promote safe navigation of watercraft.

BUOY, NAVIGATIONAL MARKER, SPAR	17559	ZA

A wooden, floatable device having a conically shaped lower or butt end to which a mooring eye has been attached. It is usually made from a cedar, juniper.

BUOY, NAVIGATIONAL MARKER, UNLIGHTED	36739	ZC

A metallic, floatable device of spherical construction designed to be anchored in water to mark the location of mid-channel, measured laterally, and to promote safe navigation of watercraft. It is not designed to accommodate a lantern, or sound making apparatus.

BUOY, NAVIGATIONAL MARKER, UNLIGHTED, SOUND	17555	ZC

A metallic, floatable device of tower construction designed to be anchored in water to mark the location of channels, shoals, rocks, reefs, submerged obstacles, and the like and to promote safe navigation of watercraft. It accommodates a sound making apparatus, such as a bell, gong, or whistle. It is not designed to accommodate a lantern. See also BUOY, NAVIGATIONAL MARKER, LIGHTED.

BUSHING, PROPELLER, MARINE	41965	EA

A cylindrical item used for mounting a propeller on the propulsion shaft or used as a guide bushing for a propeller pitch mechanism.

Approved Item Name	INC	App Key
BUSHING, SHAFT LOG	41964	EA

A cylindrical item which is an integral part of a shaft log and is used in or on the transmission, shaft bearing, stern tube or bulkhead fitting. It may be designed as a shaft guide or as a retaining bushing for the seal assembly.

CAP, FAIRWATER	14932	HA

An item, generally conical-shaped, used for streamline fairing the after end of a ship propeller, a shaft bearing strut or shaft flanges. It diminishes the occurrence of eddies through on- and off-flowing water. The device can have a thread or screws for mounting.

Chock

2. (Nautical) A metal casting or similar piece of wood, either open or closed on top, and may be fitted with rollers through which hawsers or lines are passed.

CHOCK (2), ROPE, CLOSED	08258	SA
CHOCK (2), ROPE, OPEN	08259	SA
CONNECTOR, THRU-HULL	17907	FA

A hollow bolt shaped fitting with flanged nut, used in a ship's hull as an outlet for discharging water and the like to the outside of ship. It may be furnished with a tailpiece.

DOOR, METAL, MARINE STRUCTURAL	17274	UA

A barrier including frame and sill used whereever watertight or airtight construction is required. May also be used where local conditions require construction which is nontight. Excludes HATCH, MARINE.

DOOR, ROLLER CURTAIN	39706	VA

A large metallic or nonmetallic closure used to close the opening in a hanger, building, warehouse, and the like to exclude light and wind, maintain reasonable weather tightness, and provide auxiliary access to areas outside the area proper. It is comprised of horizontal interlocking slats and guided at the ends by channel tracks. The item may be designed for rolling on a spring counter-balanced drum or be laterally guided by channel tracks. It may be power or hand operated and may include a hood or cover for the roller drum mechanism.

FENDER, MARINE	14933	JA

A device, fixed or portable, serving to cushion the socks and protect the hull when a vessel comes in contact with a wharf or another vessel.

FLAME ARRESTER, VENTILATION-EXHAUST	06874	YA

A device used to prevent passage of flame through a ventilating duct while air is flowing.

Approved Item Name	INC	App Key
GRAPNEL, LAUNCHER PROPELLED	30279	PB

An item consisting of a grapnel attached to a self-contained line. It is designed to be fired from a grenade launcher to facilitate movement of personnel across rough terrain such as streams, ravines, canyons, and other obstacles.

GRAPNEL, MARINE	04911	PB

An item consisting of a shank with a number of curved prongs or hooks rigidly attached at one end and an eye on the other end designed for securing small boats and buoys and for recovering small objects from the bottom of the sea.

HATCH, MARINE	17275	UC

A rectangular or square shaped item with cover to be fitted in a deck or platform hatchway opening, used for access to other decks, or platforms or levels. The item may contain a marine scuttle. Excludes DOOR, METAL, MARINE STRUCTURAL.

HINGE ASSEMBLY, MARINE STRUCTURAL METAL DOOR	52353	ZA

An item designed to facilitate the opening and closing of an enclosure for an opening in a marine structural component.

HOOK, BOAT	08616	NA

An item having two projections (one curved and one straight) on one end, and the other end adapted for attaching a pole or handle. It is designed principally for use on a small craft, and may have pole included.

Hub

1. (Mechanical) The built up or thickened section at the fulcrum or center of an oscillating or rotating body.

HUB (1), PROPELLER, SHIP	14767	BA

A hub upon which ship propeller blades are installed to construct a PROPELLER, SHIP.

LANTERN BRIDGE	66442	NA

An aluminum stand designed to hold the topmark above the lantern without hindering the lantern's signal. Mounting hardware is not provided.

OAR	15270	LA
OUTBOARD MOTOR, DIESEL	52046	AA

A hand-carried self-contained power unit, designed for temporary mounting upon light watercraft. It consists of a light, diesel engine driving a vertical drive shaft, rigidly attached to the engine. The vertical shaft drives a propeller shaft perpendicular thereto. The entire unit may be rotated to varying positions for steering the craft on which it is mounted, and may be hand tilted to provide for shallow draft. See also OUTBOARD MOTOR, GASOLINE. Excludes PROPELLING UNIT, OUTBOARD.

Approved Item Name	INC	App Key
OUTBOARD MOTOR, GASOLINE	13576	AA

A hand-carried self-contained power unit designed for temporary mounting upon light watercraft. It consists of a light, gasoline engine driving a vertical drive shaft, rigidly attached to the engine. The vertical shaft drives a propeller shaft perpendicular thereto. The entire unit may be rotated to varying positions for steering the craft on which it is mounted, and may be hand tilted to provide for shallow draft. It does not include PROPELLING UNIT, OUTBOARD.

OUTBOARD SWIVEL SHOT ASSEMBLY, ANCHOR CHAIN	04912	TB

A short shot of chain designed for connecting the anchor to the balance of the anchor cable or from the ground ring on fixed moorings to the buoy for minimizing the kinking of the anchor cable.

PADDLE, BOAT	10193	LA

A slender piece of wood or metal terminating in a broad blade at one end or both ends, used without a fulcrum, to propel or steer various types of boats, canoes and other floating equipment. May have an attached tip on blade(s).

PLATE, DECK, ACCESS	08385	UD

A unit designed principally for vessel decks for such purposes as introducing filling nozzles for water, gas, oil, fire extinguishing fluid, and the like through the deck into the vessel.

PORTLIGHT	11243	KA

A framed unit, with attachments to exclude water and control the entrance of air and light, designed to fit a ship's porthole.

PROPELLING UNIT, INBOARD	07960	AB

Consists of a gasoline type, or a diesel type, marine engine(s) installed in a metal pontoon, direct connected with a propeller shaft, which extends through the after end of the pontoon, to a marine type propeller. Complete with steering mechanism and controls. Used as a propulsion and steering unit for pontoon barges, scows, and/or other transportation craft.

PROPELLING UNIT, OUTBOARD	08425	AA

A heavy duty motive power device designed for permanent deck mounting upon heavy watercraft. The device consists essentially of an internal combustion power unit connected to an independently rotated and tilted outboard drive assembly. Excludes OUTBOARD MOTOR, GASOLINE.

ROWLOCK	07611	MA

A device for holding the oar in position, while rowing or steering. It is attached to the gunwale of a small boat by means of a mounting socket, which may or may not be included.

Approved Item Name	INC	App Key
SAIL, CUTTER	42017	DA

An item consisting of synthetic fibers, canvas or similar type material. It is used for propelling a BOAT, CUTTER by means of wind forces and can be designed as a mainsail, a jigger or a foresail. The item may be provided with eyelets and ropes for mounting purposes. Excludes SAIL, LIFEBOAT and SAIL, LIFERAFT.

SAIL, LIFEBOAT	04742	DA
SAIL, LIFERAFT	04743	DA

Scuttle

1. A framework and mating cover to be fitted into an access opening in a wall, deck, bulk-head, or like structure for the passage of material or personnel. Excludes doors and hatches.

SCUTTLE (1), MARINE	17571	UE

A circular shaped metal scuttle with cover secured by dogs, designed as a closure for access openings in decks, bulkheads, and hatches aboard ship.

SHAFT LOG	18272	GA

A thru-hull metal fitting through which the propeller shaft passes. Includes a stuffing box to provide a watertight seal.

SINKER, CONCRETE	04751	RA

A solid concrete block to which chain assemblies are attached when mooring buoys.

SLEEVE, PROPULSION SHAFT, SHIP	04239	EA

A tubular part installed over the periphery of ship's main propulsion shafts which are exposed to salt water, i.e., propeller shafts, intermediate shafts and stern tube shafts, in order to provide a bearing surface in way of water-lubricated stern tube and strut bearings.

STAND, BUOY, BELL	50942	ZA

A structure designed to support the sounding device portion of a navigational buoy.

STOPPER ASSEMBLY, CHAIN	05032	TA

A flexible assembly designed for holding the anchor taut in the hawse pipe; for securing anchor chain of ship riding to anchor; for holding anchor when anchor chain is disconnected; for securing towline for centerline towing of ship.

Strainer

1. An apparatus for removing solid particles from a flowing fluid. The straining element is constructed of WIRE, FABRIC, perforated plate, or a combination of both. See also FILTER (1) (as modified) and STRAINER ELEMENT, SEDIMENT.

Approved Item Name	INC	App Key
STRAINER (1), HULL INTAKE	14931	FB

A strainer of simple construction, usually one piece, designed to be permanently attached to the outside of a marine hull to cover a water intake opening.

TOPMARK STAND, BUOY	52917	ZA

An item designed for use with topmark ball on safe water mark buoys.

VENTILATOR, DECK	13122	UB

A device fabricated of sheet or cast metal, consisting of an air scoop or a hood with provisions for mounting on the deck of a boat or ship to provide ventilation for the inclosed space below. The hood or head may have either an integral mounting flange or a separable base.

WINDOW, MARINE	39081	KA

A single or multi-piece item(s), curved or flat, with or without frame(s), of transparent material. Designed for mounting in a boat or ship cabin, door, bridge or the like, for protection from water, wind and other foreign matter and to allow visibility.

WINDSHIELD, MARINE	52045	KA

An item designed to permit forward visibility while affording protection from environmental elements.

APPLICABILITY KEY INDEX

	AA	AB
NAME	X	X
AYMY		X
FUEL	X	X
AAXZ	X	X
BQXD	X	X
CTNY	AR	AR
CTPB	AR	AR
AXCQ	X	X
BQXF	X	X
AXRZ	AR	AR
AYTS	X	X
AXDP	X	X
ELEC	AR	AR
BQXG	X	
BQXH	X	
BQXJ	X	
BQXK	X	
BQXL	X	
BNZJ	X	
BQXM	X	X
BQXN	X	X
BQXP	X	X
BQXQ	X	X
BQXR	X	X
BQXS	X	X
BQXT		X
BQXW		X
BQXX		X
BQXY		X
BQXZ		X
BQYB		X
BQYC		X
BQYD		X
BQYF		X
BNZB		X
BNZC		X
BNZD		X
BNZF		X
BNZG		X
BNZH		X
AKYD		AR
AFPM	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR

ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AGAV	AR	AR
CBME	AR	AR
CGKZ	AR	AR
PKWT	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR
SHPN	AR	AR
DENN	AR	AR
WLBL	AR	AR

	BA
NAME	X
MATL	X
BNZK	X
BNZL	X
AMWW	X
ABRY	X
AGZD	X
ABMZ	AR
ANAL	AR
ANAM	AR
BNZM	X
BNZN	X
ADGB	X
ADGC	X
BPJZ	X
AEVE	X
AFYS	X
ABRR	X
ABRV	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	CA
NAME	X
MATL	X
BNZL	X
BNZQ	X
CCNG	X
CCNH	AR
CCNJ	X
AMWW	X
BPJZ	X
AKYD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
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PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
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ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	DA
NAME	X
APGF	X
MATL	X
AKKK	X
SHPE	X
ABRY	AR
ABGL	AR
CCNK	AR
CCNL	AR
CCNM	AR
AASV	AR
CCMH	AR
CDJN	AR
CDJP	X
ALEY	X
HUES	AR
AJNG	AR
AJNJ	AR
AQFY	AR
CDJQ	AR
CDJR	AR
ADZC	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	EA
NAME	X
MATL	X
ABKV	X
AARX	X
ABHP	X
AXGY	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	FA	FB
NAME	X	X
MATL	X	X
CDJS	AR	
ABKV	AR	
SHPE	AR	
CDJX	X	
AJYP	AR	
AJYN	AR	
AASA	AR	
CDJY	AR	
BDGM	AR	
APGG		X
CDJT		X
CDJW		X
AZQK		X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AGAV	AR	AR
CBME	AR	AR
CGKZ	AR	AR
PKWT	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR
SHPN	AR	AR
DENN	AR	AR
WLBL	AR	AR

	GA
NAME	X
APGF	X
ABVM	X
AJLF	X
SURF	AR
AGNF	X
ACUU	X
CDJZ	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	HA
NAME	X
MATL	X
BRCR	X
ABTJ	AR
ABTB	AR
ABKG	AR
CHHY	AR
CDKC	AR
CDKD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	JA
NAME	X
SHPE	X
ABMZ	AR
ABNM	AR
ABGL	AR
ABRY	AR
CHFT	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	KA
NAME	X
ABMZ	AR
ABGL	AR
ABRY	AR
ALDF	AR
BFPC	AR
ADNM	AR
ALBX	AR
ALJW	AR
BLHM	AR
CDKG	AR
BLHP	AR
CDKH	AR
CDKJ	AR
CDKK	AR
BBQF	X
CJTW	AR
CDKB	AR
CDKL	AR
CJTX	AR
CDKM	X
CDKN	X
CDKP	X
BQQR	AR
CDKQ	AR
AESF	AR
AQHT	X
AFFA	AR
CDKR	X
CDKS	AR
CDKT	X
CDKW	AR
CDKX	X
CDKY	AR
AKYD	AR
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR

PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	LA
NAME	X
MATL	X
ABRY	X
AQQT	AR
CJTY	AR
BJYP	X
HUES	AR
ARJD	X
AAPN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	MA
NAME	X
MATL	X
SURF	AR
CDLB	X
AWHT	AR
ABPP	AR
AATR	X
AAZE	X
CDLC	X
CDLD	X
ABTJ	AR
BCQL	AR
CDLF	X
NMBR	AR
BRZG	AR
AKYD	AR
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	NA
NAME	X
MATL	X
SURF	AR
ABHP	X
CDLG	X
CHGJ	X
CHGK	X
CDLH	X
BDLQ	AR
CDLJ	AR
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	PA	PB
NAME	X	X
MATL	X	X
SURF	AR	AR
AZQK	X	X
CFMB	X	
CFMC	AR	
CDLK	X	
CFMG	X	
CFMH	X	
CFMJ	X	
STYL	X	
CDLL	AR	
CDLM	AR	
CFLN	AR	
CFLP	AR	
CFLQ	AR	
CFLR	AR	
CFLS	AR	
CFLT	AR	
CFLW	AR	
BZNN		X
ATCG		X
CFLY		X
CFLZ		X
CFMD		AR
CFMF		AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AGAV	AR	AR
CBME	AR	AR
CGKZ	AR	AR
PKWT	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR
SHPN	AR	AR
DENN	AR	AR
WLBL	AR	AR

	QA
NAME	X
MATL	X
CFMK	X
CFML	AR
CFMM	X
CFMN	AR
AGNF	AR
ACUU	AR
CFMP	X
CFMQ	X
ABKV	AR
AARX	AR
CFMR	AR
AFMV	AR
CFMS	X
CFMT	AR
CFMW	AR
ABHP	AR
CFMX	AR
CFMY	AR
BRCR	X
ABTJ	AR
ABTB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	RA
NAME	X
AZQK	X
CFMZ	X
CFNB	X
ABMZ	AR
ABGL	AR
HGTH	AR
ABHP	AR
CFNC	AR
CFND	AR
ACUU	AR
ACTU	AR
CFNF	X
CFNG	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	SA
NAME	X
STYL	X
CFNH	AR
MATL	X
SURF	AR
AARN	X
ABHP	X
ABMK	X
CFNJ	X
ARDN	AR
BFRH	AR
ATBH	AR
CFNK	AR
BRCR	X
ABTJ	AR
ABTB	AR
AGUC	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	TA	TB
NAME	X	X
SURF	AR	AR
ALPC	AR	AR
CFNL	X	
CFLX	X	
CFWN	X	
CFWP	X	
CFWQ	X	
CFWR	X	
CJWB		X
ALSB		AR
CJTZ		AR
ABRY		X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AGAV	AR	AR
CBME	AR	AR
CGKZ	AR	AR
PKWT	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR
SHPN	AR	AR
DENN	AR	AR
WLBL	AR	AR

	UA	UB	UC	UD	UE
NAME	X	X	X	X	X
MATL	X	X		X	
SURF	AR	AR		AR	
AGYE	AR	AR		AR	
ANJG			X		
CFWS					X
CFWT	AR		AR		AR
STYL		X			
APGF	X				X
AMQY			X		X
CFWW	X				
APHE	AR				
AHRL	X				
CFWX			X		
ALYC			X		
ADEE	X				
ABKW		X			
CDCC				X	
ABPP	X		X		
BFRH	X		X		
CFWZ	X				
AGNJ				X	X
CFXB		X			
ADJU		AR			
ADJT		AR			
AARX		AR			
CFXC		X			
CFXD		AR			
CFXF		AR			
CFXG		AR			
CFXH			AR		AR
CFXJ			AR		AR
CFXK	AR				
CFXL	AR				
CFXM	AR				
CFXN	AR				
CFXP	X				
CFXQ	AR				
CFXR	AR				
CFXS	X				
CFXT	AR				
CFXW		X			
ABKV		AR			
ABGL		AR			
ABRY		AR			
CFXX		X			
BSCX		AR			
CFXY		X			
CFXZ		AR			
CFYB		AR			
CFYC		X			
CFYD		AR			
AKSS		X			

CFYF		X			
CGJQ			AR		
CFYG			X		
CFYH			X		
CFYJ			X		
BRWN				X	
CFYK				AR	
CFYL				X	
CFYM				X	
CGJN				X	
CGJP				X	
AGUC				AR	
AGXZ				AR	
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
CBME	AR	AR	AR	AR	AR
CGKZ	AR	AR	AR	AR	AR
PKWT	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR
EPPC	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR
SHPN	AR	AR	AR	AR	AR
DENN	AR	AR	AR	AR	AR
WLBL	AR	AR	AR	AR	AR

	VA
NAME	X
MATL	X
SURF	AR
ARQS	X
AAPN	X
ARDN	X
ABPP	X
BMHW	X
CGJR	X
APHE	X
AHRL	X
AZAF	AR
AKYD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	WA
NAME	X
CGJS	X
CGJT	X
CGJW	X
CGJX	X
CGJY	X
CGJZ	X
CGKB	X
CGKC	X
CGKD	X
CGKF	AR
ABHP	X
ABMK	X
ABKW	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	XA
NAME	X
CGKG	X
ADNM	AR
ALBX	AR
BHWH	AR
CGKJ	AR
CBPY	AR
BSDB	AR
BLHH	AR
ABHP	AR
ABMK	AR
MATL	AR
SURF	AR
HUES	AR
CGKK	AR
AWHC	AR
NMBR	AR
AEJX	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	YA
NAME	X
AJLF	X
CGKL	X
CGKM	X
AJXE	X
CGKN	X
ABHP	X
ABMK	X
ABKW	X
AZQK	X
ALXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AGAV	AR
CBME	AR
CGKZ	AR
PKWT	AR
SUPP	AR
ZZZV	AR
CXCY	AR
EPPC	AR
HZRD	AR
SHPN	AR
DENN	AR
WLBL	AR

	ZA	ZB	ZC
NAME	X	X	X
MATL	X		
SURF	AR		
SHPE	X		
CGKP	AR		
ADAQ	AR		
ADAT	AR		
ADAU	AR		
ADAV		X	X
CGKQ		X	
HGTH			X
CGKR		X	X
CGKS		X	X
APGF		AR	AR
APHE		AR	AR
AAXX		AR	AR
CGKT		X	
CJCC			X
CGKX			AR
CGKY			AR
AFJH	AR	AR	
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AGAV	AR	AR	AR
CBME	AR	AR	AR
CGKZ	AR	AR	AR
PKWT	AR	AR	AR
SUPP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR
EPPC	AR	AR	AR
HZRD	AR	AR	AR
SHPN	AR	AR	AR
DENN	AR	AR	AR
WLBL	AR	AR	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08425*)

AB			
	AYMY	A	ENGINE QUANTITY

Definition: THE NUMBER OF ENGINES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AYMYA2*)

ALL			
	FUEL	D	FUEL TYPE

Definition: INDICATES THE TYPE OF FUEL(S) FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FUELDBJ*)

REPLY CODE	REPLY (AF80)
BJ	DIESEL
BC	GASOLINE

ALL			
	AAXZ	A	CYLINDER QUANTITY

Definition: THE NUMBER OF CYLINDERS INCORPORATED IN THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity per engine. For identical engines, enter one reply. (e.g., AAXZA8*; AAXZA6$A8*)

ALL

BQXD J PISTON DISPLACEMENT

Definition: THE VOLUME DISPLACED BY A PISTON IN A SINGLE STROKE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. For identical engines, enter one reply. (e.g., BQXDJBA425.000*; BQXDJCA6965.8*; BQXDJBB280.000$$JBC325.000*)

Table 1

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
B	CUBIC INCHES

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

CTNY J BRAKE POWER RATING

Definition: THE BRAKE POWER DELIVERED BY THE ITEM FOR A SPECIFIC APPLICATION AT A SPECIFIC SPEED

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CTNYJL478.0*; CTNYJH90.0*)

REPLY CODE	REPLY (AC33)
H	HORSEPOWER
L	KILOWATTS
W	WATTS

ALL *

CTPB A BRAKE POWER RATING SPECIFIED RPM

APP Key	MRC	Mode Code	Requirements

Definition: THE SPECIFIED REVOLUTIONS PER MINUTE AT WHICH THE BRAKE POWER RATING IS DETERMINED.

Reply Instructions: Enter the numeric value. (e.g.,CTPBA1800*)

ALL

AXCQ A STROKES PER CYCLE

Definition: THE NUMBER OF STROKES REQUIRED TO COMPLETE ONE CYCLE.

Reply Instructions: Enter the quantity. (e.g., AXCQA2*; AXCQA2$A4*)

ALL

BQXF D INTEGRAL REDUCTION/REVERSE GEAR

Definition: AN INDICATION OF WHETHER OR NOT AN INTEGRAL REDUCTION AND REVERSE GEAR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AXRZ: REPLY TO MRC AXRZ IF REPLY CODE B IS ENTERED FOR MRC BQXF.

ALL * (See Note Above)

AXRZ G REDUCTION GEAR RATIO

Definition: THE RATIO OF THE INPUT REVOLUTIONS PER MINUTE TO THE DESIGNED OUTPUT REVOLUTIONS PER MINUTE OF THE REDUCTION GEAR.

Reply Instructions: Enter the reply in clear text. (e.g., AXRZG5.11 TO 1*)

ALL

AYTS D COOLING TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF COOLING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYTSDTK*; AYTSDTK$DTL*)

REPLY CODE	REPLY (AB75)
TJ	DIRECT WATER
TK	HEAT EXCHANGER
TL	RADIATOR

ALL

AXDP D STARTING METHOD

Definition: THE MEANS USED TO START THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXDPDCQ*; AXDPDCQ$DCF*)

REPLY CODE	REPLY (AC58)
CQ	ELECTRIC
QW	HYDRAULIC CRANKING
CF	MANUAL

NOTE FOR MRC ELEC: REPLY TO THIS MRC IF REPLY CODE CQ IS ENTERED FOR MRC AXDP.

ALL * (See Note Above)

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB24.000*)

AA

BQXG D OUTBOARD DRIVE LUBRICATION METHOD

Definition: THE MEANS USED TO LUBRICATE THE OUTBOARD DRIVE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXGDAM*; BQXGDAG$DAM*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AG57)
A	ANY ACCEPTABLE
AG	COATED
AK	FORCED FEED
AM	IMPREGNATED

AA

BQXH D OUTBOARD DRIVE STEERING MECHANISM OPERATING METHOD

Definition: THE MEANS BY WHICH THE OUTBOARD DRIVE STEERING MECHANISM IS OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXHDHE*; BQXHDCD$$DFX*; BQXHDGZ$DHA*)

REPLY CODE	REPLY (AG25)
A	ANY ACCEPTABLE
CD	CHAIN
GZ	EMERGENCY HAND CRANK
HA	EMERGENCY HAND WHEEL
AG	GEAR
HB	HYDRAULIC MOTOR
HC	LEVEL CONTROLLED HYDRAULIC MOTOR
FX	SPROCKET
HD	STEERING WHEEL
HE	WHEEL CONTROLLED HYDRAULIC MOTOR
HF	WORM GEAR

AA

BQXJ D OUTBOARD DRIVE TILTING MECHANISM OPERATING METHOD

Definition: THE MEANS BY WHICH THE OUTBOARD DRIVE TILTING MECHANISM IS OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXJDHC*; BQXJDHG$$DHC*; BQXJDHC$DHK*)

REPLY CODE	REPLY (AG25)

APP Key	MRC	Mode Code	Requirements
		A	ANY ACCEPTABLE
		HG	AUXILIARY HAND CRANK
		GZ	EMERGENCY HAND CRANK
		HH	EMERGENCY POWER W/AUTOMATIC SENSING CONTROL
		AG	GEAR
		HJ	HAND CRANK
		HB	HYDRAULIC MOTOR
		HC	LEVEL CONTROLLED HYDRAULIC MOTOR
		HK	LEVER CONTROLLED HYDRAULIC RAMS

AA

BQXK D OUTBOARD DRIVE LOCKING BRAKE

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING BRAKE IS INCLUDED ON THE OUTBOARD DRIVE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AA

BQXL D OUTBOARD DRIVE PROTECTIVE SKEG

Definition: AN INDICATION OF WHETHER OR NOT A PROTECTIVE SKEG IS INCLUDED ON THE OUTBOARD DRIVE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AA

BNZJ D MOUNTING CROSSBEAMS

APP
Key MRC Mode Code Requirements

Definition: AN INDICATION OF WHETHER OR NOT MOUNTING CROSSBEAMS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNZJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BQXM A PROPELLER BLADE QUANTITY

Definition: THE NUMBER OF PROPELLER BLADES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BQXMA3*)

ALL

BQXN J PROPELLER BLADE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR PROPELLER BLADE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BQXNJAA48.000*; BQXNJLA1219.2*; BQXNJAB48.000$$JAC52.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	BQXP	J	PROPELLER BLADE PITCH

Definition: THE DISTANCE THE PROPELLER BLADE ADVANCES IN ONE REVOUTION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e..g, BQXPJAA36.000*; BQXPJLA914.4*; BQXPJAB28.000$$JAC34.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	BQXQ	D	PROPELLER ROTATION DIRECTION

Definition: THE DIRECTION IN WHICH THE PROPELLER IS DESIGNED TO ROTATE, WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below, as viewed from main power take-off driving end. (e.g., BQXQDK*)

REPLY CODE	REPLY (AA38)
K	CLOCKWISE
M	COUNTERCLOCKWISE

ALL

	BQXR	D	PROPELLER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PROPELLER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e..g, BQXRDST0000*; BQXRDBN0000$$DFEA000*; BQXRDBN000$DMNA000*)

ALL

BQXS D PROPELLER ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE PROPELLER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXSDLR*; BQXSDQA$$DAN*; BQXSDLR$DQA*)

REPLY CODE	REPLY (AB87)
A	ANY ACCEPTABLE
LR	COTTER PIN
QA	KEY
AN	LOCKNUT

AB

BQXT D PROPELLER SHAFT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PROPELLER SHAFT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BQXTDST0000*; BQXTDBR0000$$DST0000*; BQXTDBR0000$DST0000*)

AB

BQXW A PROPELLER SHAFT SECTION QUANTITY

Definition: THE NUMBER OF SECTIONS INCLUDED IN THE PROPELLER SHAFT.

Reply Instructions: Enter the quantity. (e.g., BQXWA2*)

AB

BQXX D PROPELLER SHAFT SECTION JOINT TYPE

Definition: INDICATES THE TYPE OF PROPELLER SHAFT JOINT PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BQXXDBZ*)

REPLY CODE	REPLY (AC02)
A	ANY ACCEPTABLE
BZ	UNIVERSAL JOINT

AB

BQXY D PONTOON MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PONTOON IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BQXYDST0000*; BQXYDALC000$$DST0000*; BQXYDST0000$DST0597*)

AB

BQXZ J PONTOON OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF A PONTOON.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BQXZJFA14.000*; BQXZJMA4.3*; BQXZJFB18.750$$JFC19.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

BQYB J PONTOON OVERALL WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A PONTOON.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BQYBJFA6.750*; BQYBJMA2.1*; BQYBJFB6.750$$JFC7.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

BQYC J PONTOON BOW END DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE PONTOON BOW END, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BQYCJFA5.625*; BQYCJMA1.7*; BQYCJFB5.625$$JFC5.750*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

BQYD J DISTANCE FROM SUPERSTRUCTURE TOP TO

APP Key	MRC	Mode Code	Requirements

RUDDER BOTTOM

Definition: THE DISTANCE FROM THE TOP OF THE SUPERSTRUCTURE TO THE BOTTOM OF THE RUDDER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BQYDJFA13.340*; BQYDJMA4.1*; BQYDJFB13.250$$JFC13.340*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

BQYF D RUDDER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE RUDDER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BQYFDST0000*; BQYFDBN0000$$DST0000*; BQYFDBN0000$DST000*)

AB

BNZB J RUDDER AREA

Definition: A MEASUREMENT OF THE RUDDER AREA.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNZBJAA1872.000*; BNZBJCA12078.1*; BNZBJAB1872.000$$JAC1873.000*)

Table 1

REPLY CODE	REPLY (AC51)
C	SQUARE CENTIMETERS
A	SQUARE INCHES

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB

BNZC B RUDDER TURN IN DEG

Definition: THE NUMBER OF DEGREES THE RUDDER WILL TURN.

Reply Instructions: Enter the numeric value. (e.g., BNZCB180.0*)

AB

BNZD D RUDDER OPERATION METHOD

Definition: THE MEANS BY WHICH THE RUDDER IS OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNZDDQY*)

REPLY CODE	REPLY (AC58)
NW	CABLE
QY	STEERING WHEEL

AB

BNZF D RUDDER/PROPELLER RAISING/LOWERING MECHANISM OPERATION METHOD

Definition: THE MEANS BY WHICH THE RUDDER AND PROPELLER RAISING AND LOWERING MECHANISM IS OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNZFDQZ*)

REPLY CODE	REPLY (AC58)
A	ANY ACCEPTABLE
QZ	CHAIN FALL

APP Key	MRC	Mode Code	Requirements

AB

BNZG A RUDDER/PROPELLER POSITION QUANTITY

Definition: THE NUMBER OF POSITION(S) WHICH THE RUDDER AND PROPELLER CAN BE ADJUSTED.

Reply Instructions: Enter the quantity. (e.g., BNZGA3*)

AB

BNZH D RUDDER/PROPELLER LOCKING METHOD

Definition: THE MEANS BY WHICH THE RUDDER AND PROPELLER CAN BE LOCKED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNZHDFY*)

REPLY CODE	REPLY (AC82)
A	ANY ACCEPTABLE
FY	STOP PIN IN SUPPORT HOUSING

AB*

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGKIT, TOOL 1*)

Separate multiple replies with a comma. (e.g., AKYDGKIT, TOOL 1, SEALING RING 1*)

ALL

AFPM D ASSEMBLY FORM

APP
Key MRC Mode Code Requirements

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED, WHETHER COMPLETELY ASSEMBLED OR SPECIFYING A DEGREE OF ASSEMBLY WHICH INHERENTLY DESCRIBES THE PRESENCE OF A SPACE SAVING FEATURE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPMDAY*; AFPMDAM$DAY*)

REPLY CODE	REPLY (AE33)
AM	COMPLETE
AD	KNOCKED-DOWN
AY	PARTIAL

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14767*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDBN0000*; MATLDBN0000$$DST0000*; MATLDST2211$DST2113*)

ALL			
	BNZK	A	BLADE QUANTITY FOR WHICH DESIGNED

Definition: THE NUMBER OF BLADE(S) FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the quantity. (e.g., BNZKA3*)

ALL			
	BNZL	D	PROPELLER TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF PROPELLER FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNZLDACY*)

REPLY CODE	REPLY (AL59)
ACY	BUILT-UP
AEY	CONTROLLABLE

ALL

APP Key	MRC	Mode Code	Requirements
	AMWW	D	ROTATION DIRECTION

Definition: THE DIRECTION IN WHICH AN ITEM IS DESIGNED TO ROTATE, WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMWWDL*)

REPLY CODE	REPLY (AA38)
L	LEFT-HAND
R	RIGHT-HAND

ALL

	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA3.000*; ABRYJLA76.2*; ABRYJAB44.000$$JAC44.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	AGZD	D	BORE SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE BORE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGZDDAWS*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AD07)
ATG	STRAIGHT
AWS	TAPERED

NOTE FOR MRCS ABMZ, ANAL, AND ANAM: REPLY TO MRC ABMZ IF REPLY CODE ATG IS ENTERED FOR MRC AGZD. REPLY TO MRCS ANAL AND ANAM IF REPLY CODE AWS IS ENTERED FOR MRC AGZD.

ALL * (See Note Above)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA8.000*; ABMZLA203.2*; ABMZJAB7.763$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

ANAL J TAPER BORE MAJOR DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE LARGEST PORTION OF A TAPERED BORE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANALJAA9.000*; ANALJLA228.6*; ANALJAB18.000$$JAC18.250*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

ANAM J TAPER BORE MINOR DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SMALLEST PORTION OF A TAPERED BORE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANAMJAA7.000*; ANAMJLA177.8*; ANAMJAB14.938$$JAC15.001*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BNZM J AFT FACE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE AFT FACE OF THE ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNZMJAA17.000*; BNZMJLA531.8*; BNZMJAB44.000$$JAC44.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BNZN J FORWARD FACE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE FORWARD FACE OF THE ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNZNJAA44.000*; BNZNJLA1117.6*; BNZNJAB26.250$$JAC26.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADGB J COUNTERBORE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE COUNTERBORE PORTION OF A HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ADGBJA10.000*; ADGBJL254.0*)

For each counterbore use enter replies in descending sequence. (e.g.,ADGBJA9.000; ADGBJA8.000*)*

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

ADGC J COUNTERBORE DEPTH

Definition: THE DEPTH OF THE COUNTERBORE PORTION OF A HOLE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ADGCJA1.500*; ADGCJL38.1*)

For multiple replies enter in the same sequence as MRC ADGB. (e.g.,ADGCJA1.500; ADGCJA1.250*)*

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

BPJZ D USAGE LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE LOCATION AT WHICH THE ITEM IS TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPJZDBRA*; BPJZDBRA$DBRB*)

REPLY CODE	REPLY (AJ91)
AHP	CENTER
BRA	PORT
BRB	STARBOARD

ALL

AEVE A KEYWAY QUANTITY

Definition: THE NUMBER OF KEYWAYS CONTAINED IN OR ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AEVEA1*)

ALL

AFYS J KEYWAY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A KEYWAY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFYSJAA43.750*; AFYSJLA1171.3*; AFYSJAB19.500$$JAC19.563*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	ABRR	J	KEYWAY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A KEYWAY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRRJAA3.000*; ABRRJLA76.2*; ABRRJAB1.750$$JAC1.788*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	ABRV	J	KEYWAY DEPTH

Definition: A MEASUREMENT FROM THE TOP SURFACE TO THE BOTTOM OF THE KEYWAY GROOVE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRVJAA0.625*; ABRVJLA15.9*; ABRVJAB0.500$$JAC0.563*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14766*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDBN0000*; MATLDALA000$$DNF0000*; MATLDBM0104$DBM0105*)

ALL			
	BNZL	D	PROPELLER TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF PROPELLER FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNZLDACY*)

REPLY CODE	REPLY (AL59)
ACY	BUILT-UP
AGZ	CONTROLLABLE PITCH

ALL			
	BNZQ	J	PROPELLER OUTSIDE DIAMETER FOR WHICH DESIGNED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE PROPELLER FOR WHICH THE ITEM IS DESIGNED, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNZQJFA8.000*; BNZQJMA2.4*; BNZQJFB7.250$$JFC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CCNG D PITCH TYPE

Definition: INDICATES THE TYPE OF PITCH USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CCNGDAFW*; CCNGDAEY$$DAFX*)

REPLY CODE	REPLY (AL59)
AFW	CONSTANT
AEY	CONTROLLABLE
AFX	VARIABLE

NOTE FOR MRC CCNH: IF REPLY CODE AFX IS ENTERED FOR MRC CCNG, REPLY TO MRC CCNH.

ALL * (See Note Above)

CCNH J BLADE SECTIONAL RADIUS AT WHICH PITCH IS MEASURED

Definition: THE SECTIONAL RADIUS OF THE BLADE AT WHICH THE DESIGNED PITCH IS MEASURED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CCNHJA0.750*; CCNHJL19.0*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

CCNJ J DESIGN PITCH

Definition: THE MEAN DISTANCE OF FORWARD MOVEMENT FOR EACH REVOLUTION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCNJJFA5.666*; CCNJJMA17.3*; CCNJJFB6.000$$JFC6.167*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AMWW D ROTATION DIRECTION

Definition: THE DIRECTION IN WHICH AN ITEM IS DESIGNED TO ROTATE, WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMWWDAAL*)

REPLY CODE	REPLY (AA38)
AAG	LEFT-HAND
AAL	RIGHT-HAND

ALL

APP Key	MRC	Mode Code	Requirements
	BPJZ	D	USAGE LOCATION

Definition: INDICATES THE LOCATION AT WHICH THE ITEM IS TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPJZDBRB*; BPJZDBRA$DBRB*)

REPLY CODE	REPLY (AJ91)
AHP	CENTER
BRA	PORT
BRB	STARBOARD

ALL *

	AKYD	G	ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGSCREW 4*)

Separate multiple replies with a comma. (e.g., AKYDGBLADE BOLT 6, DOWEL PIN 2*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04742*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDYR*)

REPLY CODE	REPLY (AK54)
DYR	JIB
DYS	LUG
DYT	MAIN

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDCCH000*; MATLDCCH000$$DDFF000*; MATLDCCH000$DDFF000*)

ALL			
	AKKK	J	CLOTH WEIGHT

Definition: A DESIGNATION EXPRESSED IN UNITS OF WEIGHT PER SQUARE OR LINEAR YARD OF A SPECIFIED (BASIC) WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AKKKJAGA8.000*; AKKKJAPA248.8*; AKKKJAGB10.000$$JAGC10.500*)

Table 1

REPLY CODE	REPLY (AG69)
AP	GRAMS PER SQUARE METER
AG	OUNCES PER SQUARE YARD

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDAND*)

REPLY CODE	REPLY (AD07)
BCR	FOUR SIDED OTHER THAN RECTANGULAR
AND	RECTANGULAR
AXP	TRIANGULAR

NOTE FOR MRCS ABRY, ABGL, CCNK, CCNL, CCNM, AASV, CCMH, AND CDJN: IF REPLY CODE AND IS ENTERED FOR MRC SHPE, REPLY TO MRCS ABRY AND ABGL. IF REPLY CODE BCR IS ENTERED FOR MRC SHPE, REPLY TO MRCS CCNK, CCNL, CCNM, AND AASV. IF REPLY CODE AXP IS ENTERED FOR MRC SHPE, REPLY TO MRCS CCMH AND CDJN.

ALL * (See Note Above)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA12.333*; ABRYJM3.8*; ABRYJFB12.250$$JFC12.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABRY)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA9.250*; ABGLJMA2.8*; ABGLJFB9.125$$JFC9.250*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABRY)

CCNK J LUFF LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION BETWEEN THE TOP AND BOTTOM OF THE FORWARD EDGE OF THE ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCNKJFA22.250*; CCNKJMA6.8*; CCNKJFB8.833$$JFC8,916*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABRY)

CCNL J LEECH LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION BETWEEN THE TOP AND BOTTOM OF THE AFTER EDGE OF THE ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCNLJFA8.750*; CCNLJMA2.7*; CCNLJFB7.500$$JFC7.750*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC ABRY)

CCNM J FOOT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION BETWEEN THE ENDS OF THE LOWER EDGE OF THE ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCNMJFA16.000*; CCNMJMA4.9*; CCNMJFB12.000$$JFC13.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABRY)

AASV J HEAD LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A HEAD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASVJFA13.000*; AASVJMA4.0*; AASVJFB8.750$$JFC8.833*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC ABRY)

CCMH J BOTTOM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BOTTOM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CCMHJFA5.865*; CCMHJMA1.7*; CCMHJFB5.885$$JFC5.933*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABRY)

CDJN J SIDE LENGTH AND LOCATION

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SIDE, IN DISTINCTION FROM WIDTH, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., CDJNJFABPP7.500*; CDJNJMABPP2.3*)

When sides of different lengths are specified for more than one location, use AND/OR Coding ($$/$), if applicable, entering Reply Code AWC from Table 3 for the shorter side and AHK for the longer side. AND/OR Coding ($$/$) will be used to separate locations and AND/OR Coding ($$/$) for tolerances. (e.g.,CDJNFAAWC7.500; CDJNJFAAHK10.750$$JFAAWC10.833* CDJNJMAAHK10.750$$JMAAWC10.833;* CDJNJFBAHK10.750$$JFCAWC10.833)*

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		F	FEET
		M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 3

REPLY CODE	REPLY (AJ91)
BPP	BOTH
AWC	FIRST
AHK	SECOND

ALL

CDJP D BAG

Definition: AN INDICATION OF WHETHER OR NOT A BAG IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDJPDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL

ALEY D COLOR PATTERN

Definition: AN INDICATION OF THE COLOR PATTERNS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEYDAC*)

REPLY CODE	REPLY (AH38)
AE	CHECKED
AM	PRINTED
AC	SOLID
AD	STRIPES
AN	WOVEN

APP
Key MRC Mode Code Requirements

NOTE FOR MRCS HUES, AJNG, AJNJ, AQFY, CDJQ, AND CDJR: IF REPLY CODE AC IS ENTERED FOR MRC ALEY, REPLY TO MRC HUES AND TO MRCS AJNG AND AJNJ, AS APPLICABLE. IF REPLY CODE AM OR AN IS ENTERED FOR MRC ALEY, REPLY TO MRC AQFY AND MRCS CDJQ AND CDJR, AS APPLICABLE.

ALL * (See Note Above)

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDRG0000*; HUESDRG0000$DRE0000*)

REPLY CODE	REPLY (AD06)
RG0000	ORANGE
RE0000	RED
WH0000	WHITE
YE0000	YELLOW

ALL * (See Note Preceding MRC HUES)

AJNG D SHADE SOURCE

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDAN*)

REPLY CODE	REPLY (AF94)
AN	QM
BM	SIGNAL CORPS

ALL * (See Note Preceding MRC HUES)

AJNJ A SHADE IDENTIFICATION

APP
Key MRC Mode Code Requirements

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the shade designator. (e.g., AJNJA12*)

ALL * (See Note Preceding MRC HUES)

AQFY D BACKGROUND COLOR

Definition: THE HUE OR TINT OF THE BACKGROUND.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQFYDBE0000*; AQFYDCR0000$DWH0000*)

REPLY CODE	REPLY (AD06)
BE0000	BEIGE
BU0000	BLUE
CR0000	CREAM
WH0000	WHITE

ALL * (See Note Preceding MRC HUES)

CDJQ G COLOR PATTERN/STYLE SOURCE

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR PATTERN AND/OR STYLE.

Reply Instructions: Enter the reply in clear text. (e.g., CDJQGBUSHIPS*)

ALL * (See Note Preceding MRC HUES)

CDJR G COLOR PATTERN/STYLE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR COLOR PATTERN AND/OR STYLE FOR THE PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., CDJRGPATTERN NO. 34*)

ALL *

ADZC D ENVIRONMENTAL PROTECTION

APP Key	MRC	Mode Code	Requirements

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADZCDBB*; ADZCDBB$$DBT*)

REPLY CODE	REPLY (AA65)
A	ANY ACCEPTABLE
BB	FIRE RESISTANT
AJ	MILDEW RESISTANT
BS	WATER RESISTANT
BT	WEATHER RESISTANT

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04239*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDBN0000*; MATLDBN0000$$DRC0000*; MATLDBR0000$DBN0000*)

ALL			
	ABKV	J	OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA10.500*; ABKVJLA266.7*; AKVJAB11.992$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

AARX J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA9.125*; AARXJLA231.7*; AARXJAB2.497$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA21.500*; ABHPJLA546.1*; ABHPJAB0.995$$JAC1.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AXGYDABH*; AXGYDABH$DABW*)

REPLY CODE	REPLY (AM39)
A	ANY ACCEPTABLE
ABH	CLAMP
ACR	FLANGE
ABW	SCREW
BHT	SHRINK FIT

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17907*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDBN0000$$DST0000*; MATLDBR0000$DBN0000*)

FA*			
	CDJS	D	TAILPIECE TYPE

Definition: INDICATES THE TYPE OF TAILPIECE FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDJSDBNH*)

REPLY CODE	REPLY (AK54)
BNH	DETACHABLE
BSS	INTEGRAL

NOTE FOR MRCS ABKV AND SHPE: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC CDJS.

FA* (See Note Above)			
	ABKV	J	OUTSIDE DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA0.625*; ABKVJLA546.1*; ABKVJAB0.625$$JAC0.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FA* (See Note Preceding MRC ABKV)

SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDATG*)

REPLY CODE	REPLY (AD07)
ACY	CURVED
ATG	STRAIGHT

FA

CDJX	D	STEM TYPE

Definition: INDICATES THE TYPE OF STEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDJXDADP*)

REPLY CODE	REPLY (AK54)
DPL	SERRATED

APP Key	MRC	Mode Code	Requirements
		ADP	THREADED

NOTE FOR MRCS AJYP, AJYN, AASA, CDJY, AND BDGM: REPLY TO MRCS AJYP, AJYN, AND AASA IF REPLY CODE ADP IS ENTERED FOR MRC CDJX. REPLY TO MRCS CDJY AND BDGM, IF REPLY CODE DPL IS ENTERED FOR MRC CDJX.

FA* (See Note Above)

AJYP D SCREW THREAD SERIES DESIGNATOR

Definition: A DESIGNATION DISTINGUISHING ONE GROUP OF SCREW THREAD DIAMETER-PITCH COMBINATIONS FROM ANOTHER BY THE NUMBER OF THREADS PER MEASUREMENT SCALE FOR A SPECIFIC DIAMETER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJYPDAE*)

REPLY CODE	REPLY (AH06)
AE	IPS
NP	NPT

FA* (See Note Preceding MRC AJYP)

AJYN J SCREW THREAD DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A COAXIAL CYLINDER WHICH WOULD BOUND THE CREST OF AN EXTERNAL THREAD OR THE ROOT OF AN INTERNAL THREAD.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AJYNJAA0.750*; AJYNJLA19.0*; AJYNJAB0.685$$JAC0.713*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

FA* (See Note Preceding MRC AJYP)

AASA J THREAD LENGTH

Definition: A MEASUREMENT OF THE EXTENT OF THREADS, INCLUDING INCOMPLETE THREADS, ALONG A LINE PARALLEL TO THE LONGITUDINAL AXIS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASAJAA2.875*; AASAJLA730.0*; AASAJAB4.375$$JAC4.397*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FA* (See Note Preceding MRC AJYP)

CDJY J SERRATION OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SERRATION, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDJYJAA0.750*; CDJYJLA19.0*; CDJYJAB0.750$$JAC0.775*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FA* (See Note Preceding MRC AJYP)

BDGM J SERRATION LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A SERRATION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDGMJAA2.250*; BDGMJLA57.2*; BDGMJAB2.137$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FB

APGG G SIZE DESIGNATOR

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALLY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the reply in clear text.

(e.g., APGGG5-1/4 IN. BY 8-1/4 IN.*)

FB

CDJT D SCOOP DESIGN FEATURE

APP
Key MRC Mode Code Requirements

Definition: AN INDICATION OF WHETHER OR NOT A SCOOP DESIGN FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDJTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

FB

CDJW D WOOD SCREW HOLE

Definition: AN INDICATION OF WHETHER OR NOT A WOOD SCREW HOLE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDJWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

FB

AZQK J WEIGHT

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJASA1.750*; AZQKJAJA041.0*; AZQKJASB1.500$$JASC1.750*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AC20)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED18272*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEAC*; APGFDCFD$DEAD*)

REPLY CODE	REPLY (AK54)
EAC	ADJUSTABLE BALL AND SOCKET
CFD	ADJUSTABLE SLEEVE
EAD	SELF-ALIGNING (with flexible rubber hose coupling)

ALL			
	ABVM	J	ACCOMMODATED SHAFT DIAMETER

Definition: THE LENGTH OF A STRAIGHT WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATION FOR THE SHAFT, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABVMJAA1.500*; ABVMJLA38.1*; ABVMJAB1.750$$JAC1.865*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AJLF D HOUSING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HOUSING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AJLFDBR0000*; AJLFDBN0000$$DST0000*; AJLFDBR0000$DBN0000*)

ALL *

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDZNS000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
CHC000	CHROME PLATED
ZNS000	ZINC COATED

ALL

AGNF J BASE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BASE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGNFJAA33.500*; AGNFJLA850.9*; AGNFJAB33.500$$JAC33.750*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ACUU J BASE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACUUJAA4.500*; ACUUJLA114.3*; ACUUJAB5.500$$JAC5.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDJZ J PITCH DEGREE

Definition: THE DEGREE OF PITCH OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. If pitch is adjustable, enter the minimum and maximum degree of pitch. (e.g., CDJZJA8.0*; CDJZJB8.0$$JC12.0*)

APP Key	MRC	Mode Code	Requirements
		REPLY CODE	REPLY (AC20)
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14932*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDBN0000*; MATLDALC000$$DNF0000*; MATLDBR0000$DFEA000*)

ALL			
	BRCR	D	MOUNTING HOLE

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING HOLE(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRCRDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS ABTJ, ABTB, AND ABKG: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BRCR.

ALL * (See Note Above)			
	ABTJ	A	MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLES PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity. (e.g., ABTJA6*)

ALL * (See Note Preceding MRC ABTJ)

ABTB J MOUNTING HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.813*; ABTBJLA20.7*; ABTBJAB1.125$$JAC1.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABTJ)

ABKG J BOLT CIRCLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A BOLT CIRCLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKGJAA18.750*; ABKGJLA476.3*; ABKGJAB21.250$$JAC21.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL *

CHHY	J	SHAFT THREAD DIAMETER FOR WHICH DESIGNED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A THREADED SHAFT FOR WHICH DESIGNED, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHHYJAA1.500*; CHHYJLA38.1*; CHHYJAB1.500$$JAC1.750*)

If the item is not threaded for a shaft, omit reply.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

CDKC	J	PROPELLER HUB DIAMETER FOR WHICH DESIGNED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE PROPELLER HUB FOR WHICH THE ITEM IS DESIGNED, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKCJAA4.000*; CDKCJLA101.6*; CDKCJAB38.375$$JAC38.500*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

CDKD G MOUNTING FACILITY TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF FACILITIES FURNISHED TO MOUNT THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CDKDGSCREW, CAP 6*)

Separate multiple replies with a comma. (e.g., CDKDGCOVER PLATES 2, NUTS 20*)

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14933*)

ALL			
	SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDADB*)

REPLY CODE	REPLY (AD07)
AZG	BALL
ADB	CYLINDRICAL
BCS	U-SHAPED
AYR	VEE

The measurements of certain physical features of an item, such as length, width, height, depth, thickness, and others.

Reply to MRCs ABMZ, ABNM, ABGL, and ABRY as applicable to the item being described.

ALL *			
	ABMZ	J	DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA15.500*; ABMZJLA393.7*; ABMZJAB5.000$$JAC5.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA4.500*; ABNMJLA114.3*; ABNMJAB2.000$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA9.500*; ABGLJLA241.3*; ABGLJAB5.000$$JAC5.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA45.000*; ABRYJLA114.3*; ABRYJAB24.000$$JAC24.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CHFT H MATERIAL TYPE AND LOCATION

Definition: INDICATES THE TYPE OF MATERIAL USED AND ITS LOCATION.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 2, followed by the Reply Code from the table below. (e.g., CHFTHAARFAAB*; CHFTHAARTCNC$$HAARHCNC*)

For items indicating a single material construction, enter Reply Code AAB from the table below.

When multiple or optional material types are specified for more than one location, use AND/OR coding ($$/$). AND/OR Coding ($$/$) will be used to separate multiple locations and AND/OR coding to separate material types. (e.g., CHFTHAALMCEM CHFTHAARTCNC$HAARHCEM*)*

Mode Code K is not authorized for this requirements.

REPLY CODE	REPLY (AJ91)
CEM	FILLING
CNC	OUTSIDE COVERING
AAB	OVERALL

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED11243*)

For items that have a circular clear glass opening, reply to MRC ABMZ. For items that have other than a circular clear glass opening, reply to MRCs ABGL and ABRY.

ALL *			
	ABMZ	J	DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA12.000*; ABMZJLA304.8*; ABMZJAB16.000$$JAC16.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *			
	ABGL	J	WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA5.000*; ABGLJLA127.0*; ABGLJAB8.000$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA12.000*; ABRYJLA304.8*; ABRYJAB21.000$$JAC21.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ALDF D FRAME TYPE

APP
Key MRC Mode Code Requirements

Definition: INDICATES THE TYPE OF FRAME INCLUDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALDFDCM*)

REPLY CODE	REPLY (AH28)
CM	FLANGED
CN	PLAIN

NOTE FOR MRC BFPC: REPLY TO THIS MRC IF REPLY CODE CN IS ENTERED FOR MRC ALDF.

ALL * (See Note Above)

BFPC J FRAME DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON A FRAME, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFPCJAA1.688*; BFPCJLA428.7*; BFPCJAB1.688$$JAC1.713*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADNM D FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADNMDFE0000*; ADNMDALC000$$DST0000*; ADNMDALC000$DST0000*)

ALL *

ALBX D FRAME SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE FRAME SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBXDZNS000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
GB0000	GALVANIZED
ZNS000	ZINC COATED

ALL *

ALJW D FRAME SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE FRAME.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALJWDAPL*)

REPLY CODE	REPLY (AD07)
AND	RECTANGULAR
APL	ROUND

NOTE FOR MRCS BLHM, CDKG, BLHP, CDKH, CDKJ, AND CDKK: REPLY TO MRCS BLHM AND CDKG IF REPLY CODE APL IS ENTERED FOR MRC ALJW. REPLY TO MRCS BLHP, CDKH, CDKJ, AND CDKK IF REPLY REPLY CODE AND IS ENTERED FOR MRC ALJW.

ALL * (See Note Above)

BLHM J FRAME OPENING DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE FRAME OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLHMJAA15.000*; BLHMJLA381.0*; BLHMJAB16.812$$JAC16.912*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC BLHM)

CDKG J FRAME OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE FRAME, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKGJAA19.375*; CDKGJLA492.1*; CDKGJAB11.312$$JAC11.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC BLHM)

BLHP J FRAME OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FRAME OPENING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLHPJAA4.000*; BLHPJLA101.6*; BLHPJAB8.000$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC BLHM)

CDKH J FRAME OUTSIDE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE OUTSIDE LENGTH OF THE FRAME, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKHJAA7.500*; CDKHJLA190.5*; CDKHJAB12.500$$JAC12.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC BLHM)

CDKJ J FRAME OPENING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE FRAME OPENING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKJJAA7.000*; CDKJJLA177.9*; CDKJJAB21.000$$JAC21.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC BLHM)

CDKK J FRAME OUTSIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST OUTSIDE DIMENSION OF THE FRAME, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKKJAA7.500*; CDKKJLA190.5*; CDKKJAB25.375$$JAC25.400*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	BBQF	D	SPIGOT

Definition: AN INDICATION OF WHETHER OR NOT A SPIGOT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBQFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CJTW, CDKB, CDKL, AND CJTX: REPLY TO MRCS CJTW AND CDKB IF REPLY CODE B IS ENTERED FOR MRC BBQF AND SPIGOT IS ROUND. REPLY TO MRCS CDKB AND CDKL IF REPLY CODE B IS ENTERED FOR MRC BBQF AND SPIGOT IS OTHER THAN ROUND. REPLY TO MRC CJTX IF REPLY CODE B IS ENTERED FOR MRC BBQF AND THE ITEM'S FRAME IS FLANGED.

ALL * (See Note Above)

	CJTW	J	SPIGOT OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SPIGOT, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTWJAA15.375*; CJTWJLA390.5*; CJTWJAB11.312$$JAC11.350*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC CJTW)

CDKB J SPIGOT LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SPIGOT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKBJAA12.000*; CDKBJLA304.8*; CDKBJAB21.000$$JAC21.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC CJTW)

CDKL J SPIGOT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SPIGOT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. (e.g., CDKLJAA6.000*; CDKLJLA152.4*; CDKLJAB8.000$$AJAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC CJTW)

CJTX J SPIGOT DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE SPIGOT, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTXJAA0.375*; CJTXJLA9.5*; CJTXJAB0.500$$JAC0.688*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDKM D OUTSIDE FINISHING RING

Definition: AN INDICATION OF WHETHER OR NOT AN OUTSIDE FINISHING RING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CDKN D REMOVABLE HINGE PIN

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE HINGE PIN IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CDKP D PLATE GLASS IN HOLDER

Definition: AN INDICATION OF WHETHER OR NOT PLATE GLASS IS INCLUDED IN THE HOLDER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BQQR, CDKQ, AND AESF: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CDKP.

ALL * (See Note Above)

BQQR J GLASS THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE GLASS, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BQQRJAA0.750*; BQQRJLA19.1*; BQQRJAB0.250$$JAC0.268*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL * (See Note Preceding MRC BQQR)

CDKQ D GLASS ONE SIDE FROSTED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FROSTED GLASS FEATURE ON ONE SIDE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL * (See Note Preceding MRC BQQR)

AESF D HOLDER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HOLDER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AESFDBN0000*; AESFDALC000$$DBN0000*; AESFDALC000$DBN0000*)

ALL

AQHT D COVER

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC AFFA: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC AQHT.

ALL * (See Note Above)

AFFA D COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFFADST0000*; AFFADALC000$$DBN0000*; AFFADALC000$DFE0000*)

ALL

CDKR D SCREEN

Definition: AN INDICATION OF WHETHER OR NOT A SCREEN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CDKS: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CDKR.

ALL * (See Note Above)

CDKS D RETAINING SNAP RING

Definition: AN INDICATION OF WHETHER OR NOT A RETAINING SNAP RING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from table below. (e.g., CDKSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements
ALL			
	CDKT	D	WATER SHED

Definition: AN INDICATION OF WHETHER OR NOT A WATER SHED IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CDKW: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CDKT.

ALL * (See Note Above)

CDKW D WATER SHED MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WATER SHED IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CDKWDST0000*; CDKWDBN0000$$DST0000*; CDKWDBN0000$DST0000*)

ALL

CDKX D VENTILATING DEADLIGHT

Definition: AN INDICATION OF WHETHER OR NOT A VENTILATING DEADLIGHT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

APP Key	MRC	Mode Code	Requirements
	CDKY	D	GLASS FRAME/COVER HINGE CHARACTERISTICS

Definition: THE CHARACTERISTICS OF THE GLASS FRAME AND COVER HINGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDKYDBNH*)

REPLY CODE	REPLY (AK95)
BNJ	GLASS FRAME HINGED ON SIDE TO OPEN HORIZONTALLY AND COVER HINGED ON TOP TO OPEN UPWARD
BNH	HINGED ON OPPOSITE SIDES

ALL *

AKYD	G	ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGGASKET 1*)

Separate multiple replies with a comma. (e.g., AKYDGGASKET 1, SCREWS 4*)

ALL *

AGUC	A	UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA2*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

ALL * (See Note Above)

AGXZ	D	UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAAAB*; AGXZDAAAB$DAAAK*)

REPLY CODE	REPLY (AE96)
AAAB	BOX
AAAC	CARTON
AAAK	CASE

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED15270*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDWD0000*; MATLDALC000$$DWD0000*; MATLDALC000$DWD0000*)

ALL			
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA8.000*; ABRYJMA2.4*; ABRYJFB16.000$$JFC16.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

APP Key	MRC	Mode Code	Requirements
	AQQT	D	TIP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TIP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AQQTDCU0000*; AQQTDBN0000$DCU0000*)

ALL *

	CJTY	D	BAND TYPE

Definition: INDICATES THE TYPE OF BAND PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJTYDAAQ*)

REPLY CODE	REPLY (AL63)
A	ANY ACCEPTABLE
AAQ	LEATHER
AAE	METAL

ALL

	BJYP	D	PAINTED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PAINTED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJYPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC HUES: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BJYP.

ALL * (See Note Above)

	HUES	D	COLOR

APP
Key MRC Mode Code Requirements

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDBU0000*; HUESDGR0000$DLD0000*)

REPLY CODE	REPLY (AD06)
BU0000	BLUE
BU0026	BLUE, LIGHT
GR0000	GREEN
LD0000	OLIVE DRAB

ALL

ARJD D DESIGN FORM

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJDDABS*)

REPLY CODE	REPLY (AL52)
AEH	ONE-PIECE
ABS	SECTIONAL

NOTE FOR MRC AAPN: REPLY TO MRC AAPN IF REPLY CODE ABS IS ENTERED FOR MRC ARJD.

ALL * (See Note Above)

AAPN A SECTION QUANTITY

Definition: THE NUMBER OF INDIVIDUAL ELEMENTS.

Reply Instructions: Enter the quantity. (e.g., AAPNA3*)

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED07611*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDFE0000*; MATLDALC000$$DBR0000*; MATLDFE0000$DST0000*)

ALL *			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDZNS000*; SURFDGB0000$DZNS000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
CHC000	CHROME PLATED
GB0000	GALVANIZED
ZNS000	ZINC COATED

ALL			
	CDLB	D	HORN SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE HORN.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDLBDBCW*)

REPLY CODE	REPLY (AD07)
BCW	O-SHAPED
BCS	U-SHAPED
BCX	U W/LOCKING PIN ACROSS TOP

NOTE FOR MRCS AWHT AND ABPP: REPLY TO MRC AWHT IF REPLY CODE BCW IS ENTERED FOR MRC CDLB. REPLY TO MRC ABPP IF REPLY CODE BCS OR BCX IS ENTERED FOR MRC CDLB.

ALL * (See Note Above)

AWHT J RING INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR RING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AWHTJAA2.500*; AWHTJLA63.5*; AWHTJAB2.500$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC AWHT)

ABPP J OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN OPENING, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPPJAA2.875*; ABPPJLA73.0*; ABPPJAB3.000$$JAC3.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AATR J SHANK LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SHANK, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AATRJAA3.500*; AATRJLA88.9*; AATRJAB3.500$$JAC3.562*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AAZE J SHANK DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BODY OF THE SHANK AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAZEJAA0.688*; AAZEJLA17.5*; AAZEJAB0.625$$JAC0.688*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDLC D AUXILIARY SWIVEL JAW

Definition: AN INDICATION OF WHETHER OR NOT AN AUXILIARY SWIVEL JAW IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDLCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CDLD D SOCKET

Definition: AN INDICATION OF WHETHER OR NOT A SOCKET IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDLDDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ABTJ AND BCQL: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CDLD.

ALL * (See Note Above)

ABTJ A MOUNTING HOLE QUANTITY

Definition: THE QUANTITY OF MOUNTING HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ABTJA4*)

ALL * (See Note Preceding MRC ABTJ)

BCQL D MOUNTING LOCATION FOR WHICH DESIGNED

Definition: INDICATES THE MOUNTING LOCATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCQLDACZ*)

REPLY CODE	REPLY (AJ91)
ABK	EDGE
ACZ	SIDE
ABD	TOP

ALL

CDLF D SAFETY CHAIN ATTACHING EYE

Definition: AN INDICATION OF WHETHER OR NOT AN EYE FOR ATTACHING SAFETY CHAIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDLFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

APP Key	MRC	Mode Code	Requirements
		C	NOT INCLUDED

NOTE FOR MRCS NMBR AND BRZG: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CDLF.

ALL * (See Note Above)

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA1*; NMBRA1$NMBRA2*)

ALL * (See Note Preceding MRC NMBR)

BRZG D EYE LOCATION

Definition: INDICATES THE TYPE OF EYE IN RELATION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRZGDCNH*; BRZGDCNH$$DCNL*; BRZGDCNH$DCNL*)

REPLY CODE	REPLY (AJ91)
CNH	HORN OUTSIDE
CNJ	HORN SIDE
CNK	PIN BOTTOM END
CNL	SHANK BOTTOM END
CNM	U-HORN SIDE

ALL *

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGCHAIN 1*)

Separate multiple replies with a comma. (e.g., AKYDGCHAIN 1, MACHINE SCREW 1*)

ALL *

APP Key	MRC	Mode Code	Requirements
	AGUC	A	UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA2*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

ALL * (See Note Above)

	AGXZ	D	UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAAAB*; AGXZDAAAB$DAAAC*)

REPLY CODE	REPLY (AE96)
AAAB	BOX
AAAC	CARTON

SECTION: N

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08616*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDFE0000*; MATLDALC000$$DFE0000*; MATLDALC000$DFEC000*)

ALL *			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDGB0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
GB0000	GALVANIZED
ZNN000	ZINC PLATED

ALL			
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, excluding the pole. (e.g., ABHPJAA9.500*; ABHPJLA241.3*; ABHPJAB9.375$$JAC9.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CDLG J POLE DIAMETER ACCOMMODATED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATION FOR THE POLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDLGJAA2.000*; CDLGJLA50.8*; CDLGJAB1.375$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CHGJ D CURVED POINT TYPE

Definition: INDICATES THE TYPE OF CURVED POINT(S) PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHGJDAAB*)

REPLY CODE	REPLY (AJ44)
A	ANY ACCEPTABLE
AAB	BALL
AGA	BLUNT
AHA	SHARP

ALL

CHGK D STRAIGHT POINT TYPE

Definition: INDICATES THE TYPE OF STRAIGHT POINT(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHGKDAGA*)

REPLY CODE	REPLY (AJ44)
A	ANY ACCEPTABLE
AAB	BALL
AGA	BLUNT
AHA	SHARP

ALL

CDLH D POLE

Definition: AN INDICATION OF WHETHER OR NOT A POLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDLHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BDLQ AND CDLJ: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CDLH.

ALL * (See Note Above)

APP Key	MRC	Mode Code	Requirements
	BDLQ	D	POLE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE POLE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BDLQDWD0000*; BDLQDALC000$$DWD0000*; BDLQDALC000$DWD0000*)

ALL * (See Note Preceding MRC BDLQ)

	CDLJ	J	POLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE POLE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDLJJFA8.000*; CDLJJMA2.4*; CDLJJFB8.000$$JFC8.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

	AGUC	A	UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA6*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

ALL * (See Note Above)

	AGXZ	D	UNIT PACKAGE TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAAAB*; AGXZDAAAB$DAAAK*)

REPLY CODE	REPLY (AE96)
AAAB	BOX
AAAC	CARTON
AAAK	CASE

SECTION: P

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04944*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDSTL000*; MATLDBN0000$$DST0000*; MATLDFE0000$DST0000*)

ALL *			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDGB0000*; SURFDGB0000$DXX0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
APE000	ASPHALT VARNISH
GB0000	GALVANIZED
XX0000	OXIDE
PN0000	PAINTED
TDA000	TINNED
ZNN000	ZINC PLATED

ALL

APP Key	MRC	Mode Code	Requirements
	AZQK	J	WEIGHT

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJASA1000.000*; AZQKJAJA453.6*; AZQKJASB2720.000$$JASC2886.000*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

PA

	CFMB	D	FLUKE DESIGN

Definition: THE DESIGN OF THE FLUKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMBDBDA*)

REPLY CODE	REPLY (AD07)
BDA	FIXED
BDB	FOLDING
BDC	SWINGING

PA*

	CFMC	D	STOCK DESIGN

Definition: THE DESIGN OF THE STOCK.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMCDBDA*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AD07)
BDA	FIXED
BDD	LOOSE
BDE	REMOVABLE

PA

CDLK H CONSTRUCTION METHOD AND LOCATION

Definition: THE MEANS USED IN FABRICATING THE ITEM AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below. (e.g., CDLKHAABCWA*; CDLKHAABAAB$$HAGHAAB*)

*When multiple or optional construction methods are specified for more than one location, use AND/OR Coding ($$/$). AND/OR Coding will be used to separate multiple locations and AND/OR Coding ($$/$) to separate constructions methods. (e.g., CDLKHAABAZE$$HAGHAZE*CDLKHAABCWA*)*

Table 1

REPLY CODE	REPLY (AL59)
AAB	CAST
AGG	FABRICATED
AGH	FORGED

Table 2

REPLY CODE	REPLY (AJ91)
CWA	CROWN
CWB	FLUKES
AAB	OVERALL
AZE	SHANK
CWC	STOCK

PA

CFMG D SHACKLE

Definition: AN INDICATION OF WHETHER OR NOT A SHACKLE IS INCLUDED ON THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

PA

CFMH D FLUKE HOLE

Definition: AN INDICATION OF WHETHER OR NOT A HOLE(S) IS INCLUDED IN THE FLUKE(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

PA

CFMJ D BALANCING BAND

Definition: AN INDICATION OF WHETHER OR NOT A BALANCING BAND IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

PA

STYL L STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable style designator from Appendix B , Reference Drawing Group B. (e.g., STYLL3*)

The measured distances which are characteristic of the item styles.

See Appendix B , Reference Drawing Group B, for Index of Master Requirement Codes.

PB

BZNN A PRONG QUANTITY

Definition: THE NUMBER OF PRONGS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BZNNA5*)

PB

ATCG J SHANK OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE SHANK.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATCGJAA30.000*; ATCGJLA762.0*; ATCGJAB12.000$$JAC12.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

PB

CFLY J PRONGS OVERALL SPREAD

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF A STRAIGHT LINE EXTENDING BETWEEN BOUNDARIES OF THE AREA COVERED BY THE PRONGS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFLYJAA17.000*; CFLYJLA431.8*; CFLYJAB7.000$$JAC7.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

PB

CFLZ J SHANK TOP EYE INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SHANK TOP EYE, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFLZJAA3.750*; CFLZJLA95.3*; CFLZJAB0.750$$JAC0.788*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

PB*

APP Key	MRC	Mode Code	Requirements
	CFMD	J	SHANK EYE THIMBLE SIZE

Definition: DESIGNATES THE SIZE OF THE THIMBLE IN THE EYE OF THE SHANK.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMDJAA6.000*; CFMDJLA152.4*; CFMDJAB0.500$$JAC0.562*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

PB*

	CFMF	J	SHANK BASE EYE INSIDE DIAMTER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SHANK BASE EYE, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMFJAA1.125*; CFMFJLA28.6*; CFMFJAB1.000$$JAC1.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: Q

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08021*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDFE0000$DST0000*)

ALL			
	CFMK	A	POST QUANTITY

Definition: THE NUMBER OF POSTS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., CFMKA2*)

NOTE FOR MRC CFML: REPLY TO THIS MRC IF THE REPLY TO MRC CFMK INDICATES DOUBLE (2) POSTS.

ALL * (See Note Above)			
	CFML	J	DISTANCE BETWEEN POSTS

Definition: THE DISTANCE BETWEEN THE POSTS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMLJAA22.250*; CFMLJLA565.2*; CFMLJAB12.375$$JAC12.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CFMM D CAP SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE CAP.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMMDALM*)

REPLY CODE	REPLY (AD07)
A	ANY ACCEPTABLE
ALM	PEAR
APL	ROUND
ASL	SQUARE

NOTE FOR MRC CFMN: REPLY TO THIS MRC IF REPLY CODE ALM IS ENTERED FOR MRC CFMM.

ALL * (See Note Above)

CFMN J DISTANCE FROM POST TO LIP OUTSIDE

Definition: THE DISTANCE FROM THE POST TO THE OUTSIDE OF THE LIP.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMNJAA3.625*; CFMNJLA92.1*; CFMNJAB3.000$$JAC3.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL *

AGNF J BASE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BASE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGNFJAA6.875*; AGNFJLA174.6*; AGNFJAB6.000$$JAC6.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ACUU J BASE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACUUJAA5.875*; ACUUJLA149.2*; ACUUJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL

CFMP J DISTANCE FROM POST TOP TO DECK

Definition: THE DISTANCE FROM THE TOP OF THE POST TO THE DECK.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMPJAA22.000*; CFMPJLA558.8*; CFMPJAB6.750$$JAC6.813*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CFMQ D POST SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE POST.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMQDABS*)

REPLY CODE	REPLY (AD07)
ABS	CIRCULAR
ASL	SQUARE

NOTE FOR MRCS ABKV, AARX, CFMR, AND AFMV: REPLY TO MRCS ABKV AND AARX IF REPLY CODE ABS IS ENTERED FOR MRC CFMQ. REPLY TO MRCS CFMR AND AFMV IF REPLY CODE ASL IS ENTERED FOR MRC CFMQ.

ALL * (See Note Above)

APP Key	MRC	Mode Code	Requirements
	ABKV	J	OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA8.000*; ABKVJLA203.2*; ABKVJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABKV)

	AARX	J	INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA7.000*; AARXJLA177.8*; AARXJAB10.500$$JAC12.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC ABKV)

CFMR J OUTSIDE WIDTH ACROSS FLATS

Definition: A MEASUREMENT OF THE OUTSIDE DISTANCE FROM ONE FLAT TO THE OPPOSITE FLAT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMRJAA6.000*; CFMRJLA152.4*; CFMRJAB2.500$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABKV)

AFMV J INSIDE WIDTH ACROSS FLATS

Definition: A MEASUREMENT OF THE INSIDE DISTANCE FROM ONE FLAT TO THE OPPOSITE FLAT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFMVJAA5.000*; AFMVJLA127.0*; AFMVJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

CFMS D CROSSARM

Definition: AN INDICATION OF WHETHER OR NOT A CROSSARM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CFMT, CFMW, ABHP, CFMX, AND CFMY: REPLY TO MRCS CFMT, CFMW, ABHP, AND CFMX IF REPLY CODE B IS ENTERED FOR MRC CFMS. REPLY TO MRC CFMY, IF CROSSARM IS HOLLOW SECTION.

ALL * (See Note Above)

CFMT D CROSSARM MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CROSSARM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CFMTDST0000*; CFMTDFE0000$DST0000*)

ALL * (See Note Preceding MRC CFMT)

CFMW J CROSSARM OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CROSSARM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMWJAA1.250*; CFMWJLA31.8*; CFMWJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC CFMT)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA20.000*; ABHPJLA508.0*; ABHPJAB18.625$$JAC18.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC CFMT)

CFMX J DISTANCE FROM BASE TOP TO CROSSARM CENTERLINE

Definition: THE DISTANCE FROM THE TOP OF THE BASE TO THE CROSSARM CENTERLINE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMXJAA10.000*; CFMXJLA254.0*; CFMXJAB4.000$$JAC4.125*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC CFMT)

CFMY J CROSSARM INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CROSSARM, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFMYJAA4.000*; CFMYJLA101.6*; CFMYJAB1.500$$JAC1.562*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BRCR D MOUNTING HOLE

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING HOLE(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRCRDB*)

REPLY CODE	REPLY (AB22)

APP Key	MRC	Mode Code	Requirements
		C	NOT PROVIDED
		B	PROVIDED

NOTE FOR MRCS ABTJ AND ABTB: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BRCR.

ALL * (See Note Above)

ABTJ A MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLE(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ABTJA8*)

ALL * (See Note Preceding MRC ABTJ)

ABTB J MOUNTING HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA1.625*; ABTBJLA41.3*; ABTBJAB0.312$$JAC0.362*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: R

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04751*)

ALL			
	AZQK	J	WEIGHT

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJASA2800.0*; AZQKJAJA12.7*; AZQKJASB2000.0$$JASC2500.0*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL			
	CFMZ	D	HORIZONTAL CROSS-SECTIONAL SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM VIEWED IN A HORIZONTAL POSITION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFMZDAKT*)

REPLY CODE	REPLY (AD07)

APP Key	MRC	Mode Code	Requirements
		AKR	OBLONG
		AKT	OCTAGONAL
		AND	RECTANGULAR
		APL	ROUND
		ASL	SQUARE
		AXN	TRAPEZOIDAL

ALL

CFNB D SIDE DESIGN

Definition: THE DESIGN OF THE SIDE(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFNBDEDZ*)

REPLY CODE	REPLY (AK54)
EDZ	SLOPING
ASD	VERTICAL

NOTE FOR MRCS ABMZ, ABGL, HGTH, ABHP, CFNC, CFND, ACUU, AND ACTU: IF REPLY CODE ASD IS ENTERED FOR MRC CFNB AND THE HORIZONTAL CROSS-SECTIONAL SHAPE IS ROUND, REPLY TO MRCS ABMZ AND HGTH. FOR ALL OTHER SHAPES, REPLY TO MRCS ABGL AND HGTH. IF CROSS-SECTIONAL SHAPE IS OBLONG, ALSO REPLY TO MRC ABHP. IF REPLY CODE EDZ IS ENTERED FOR MRC CFNB, REPLY TO MRCS HGTH, CFNC, AND ACUU. IF THE HORIZONTAL CROSS-SECTIONAL SHAPE IS OBLONG, ALSO REPLY TO MRCS CFND AND ACTU.

ALL * (See Note Above)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJFA4.000*; ABMZJMA1.2*; ABMZJFB4.000$$JFC4.250*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET

APP Key	MRC	Mode Code	Requirements
		M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA4.000*; ABGLJMA1.2*; ABGLJFB4.000$$JFC4.250*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA7.000*; HGTHJLA177.8*; HGTHJAB19.000$$JAC19.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA3.000*; ABHPJMA9.8*; ABHPJFB3.000$$JFC3.125*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

CFNC J TOP FACE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TOP FACE OF THE ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFNCJAA8.000*; CFNCJLA203.2*; CFNCJAB49.000$$JAC49.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

CFND J TOP FACE OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE TOP FACE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFNDJAA1.125*; CFNDJLA0.3*; CFNDJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

ACUU J BASE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACUUJFA3.000*; ACUUJMA0.9*; ACUUJFB4.417$$JFC4.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET

APP Key	MRC	Mode Code	Requirements
		M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABMZ)

ACTU J BASE OVERALL LENGTH

Definition: THE OVERALL DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BASE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACTUJF1.125*; ACTUJM0.3*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

ALL

CFNF D CHAIN ASSEMBLY ATTACHMENT CONNECTION TYPE

Definition: INDICATES THE TYPE OF CONNECTION FOR ATTACHING THE CHAIN ASSEMBLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFNFDRE*)

REPLY CODE	REPLY (AA78)
RE	IMBEDDED BENT STEEL BAR
RF	IMBEDDED U-BOLT

ALL

CFNG J CHAIN ASSEMBLY ATTACHMENT

APP Key	MRC	Mode Code	Requirements

CONNECTION DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CONNECTION IN THE ITEM TO WHICH THE CHAIN ASSEMBLY ATTACHMENT IS CONNECTED, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by numeric value. (e.g., CFNGJAA1.750*; CFNGJLA29.8*; CFNGJAB2.000$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: S

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08259*)

ALL			
	STYL	L	STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group C. (e.g., STYLLC2*)

ALL *			
	CFNH	J	MOUNTING RAIL THICKNESS FOR WHICH DESIGNED

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MOUNTING RAIL FOR WHICH THE ITEM IS DESIGNED, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFNHJAA1.500*; CFNHJLA38.1*; CFNHJAB1.000$$JAC1.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDFE0000*; MATLDBNQ000$$DMEF000*; MATLDFE0000$DST0000*)

ALL *			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDGB0000*; SURFDBNAC00$DGB0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
BNAC00	BRONZE PLATED
CRA000	CHROMIUM PLATED
GB0000	GALVANIZED
PN0000	PAINTED

ALL			
	AARN	D	FABRICATION METHOD

Definition: THE PROCESS USED IN MANUFACTURING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARNDAJ*; AARNDAN$DAJ*)

REPLY CODE	REPLY (AA62)
AN	CAST
AJ	FORGED
BB	WELDED

APP Key	MRC	Mode Code	Requirements

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA29.250*; ABHPJLA742.9*; ABHPJAB7.000$$JAC7.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA8.875*; ABMKJLA225.4*; ABMKJAB1.375$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	CFNJ	J	MAXIMUM ROPE DIAMETER ACCOMMODATED

Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATION FOR THE ROPE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CFNJJA4.500*; CFNJJL114.3*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

	ARDN	J	OPENING HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OPENING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARDNJAA2.875*; ARDNJLA73.0*; ARDNJAB4.000$$JAC4.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

	BFRH	J	OPENING LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE OPENING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFRHJAA4.000*; BFRHJLA101.6*; BFRHJAB2.500$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ATBH A ROLLER QUANTITY

Definition: THE NUMBER OF ROLLERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATBHA2*)

NOTE FOR MRC CFNK: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC ATBH.

ALL * (See Note Above)

CFNK J CENTER DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ITEM, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFNKJAA3.000*; CFNKJLA76.2*; CFNKJAB1.750$$JAC1.788*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BRCR D MOUNTING HOLE

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING HOLE(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRCRDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS ABTJ AND ABTB: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BRCR.

ALL * (See Note Above)

ABTJ A MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ABTJA4*)

ALL * (See Note Preceding MRC ABTJ)

ABTB J MOUNTING HOLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUNTING HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABTBJAA0.500*; ABTBJLA12.7*; ABTBJAB0.406$$JAC0.413*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AGUC A UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA4*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

ALL * (See Note Above)

AGXZ D UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAAAB*; AGXZDAAAB$DAAAK*)

REPLY CODE	REPLY (AE96)
AAAB	BOX
AAAC	CARTON
AAAK	CASE

SECTION: T

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED05032*)

ALL *			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDPS0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
PS0000	PASSIVATED

ALL *			
	ALPC	G	COMPONENT AND QUANTITY

Definition: THE NAME AND NUMBER OF COMPONENTS WHICH MAKE UP THE ITEM.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a comma. (e.g., ALPCGLINK, DETACHABLE, 1*)

TA			
	CFNL	J	STUD LINK CHAIN SIZE FOR WHICH DESIGNED

Definition: DESIGNATES THE SIZE OF THE STUD LINK CHAIN FOR WHICH THE ITEM IS DESIGNED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFNLJAA1.125*; CFNLJLA28.6*; CFNLJAB1.250$$JAC1.375*)

For multiple chain sizes, use AND Coding ($$). (e.g., CFNLJAA2.625; CFNLJAA3.250$$JAA3.255*; CFNLJLA3.250$$JLA3.255*; CFNLJAB3.250$$JAC3.255)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

TA

CFLX	J	MAXIMUM LENGTH BETWEEN SHACKLE PIN CENTERLINE AND PELICAN HOOK CENTERLINE

Definition: THE MAXIMUM DISTANCE MEASURED FROM THE CENTERLINE OF THE SHACKLE PIN TO THE CENTERLINE OF THE PELICAN HOOK.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CFLXJA60.000*; CFLXJL1524.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

TA

CFWN	J	MINIMUM LENGTH BETWEEN SHACKLE PIN CENTERLINE AND PELICAN HOOK CENTERLINE

APP
Key MRC Mode Code Requirements

Definition: THE MINIMUM DISTANCE MEASURED FROM THE CENTERLINE OF THE SHACKLE PIN TO THE CENTERLINE OF THE PELICAN HOOK.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CFWNJA51.475*; CFWNJL1307.5*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

TA

CFWP J TAKEUP

Definition: THE DISTANCE THE ITEM CAN BE SHORTENED BY DRAWING TOGETHER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFWPJAA8.625*; CFWPJLA219.1*; CFWPJAB7.125$$JAC7.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

TA

CFWQ D TURNBUCKLE LOCKING PLATE

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING PLATE FOR TURNBUCKLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFWQDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

TA

CFWR D ADJUSTMENT WRENCH

Definition: AN INDICATION OF WHETHER OR NOT AN ADJUSTMENT WRENCH IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFWRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

TB

CJWB D ANCHOR ATTACHMENT FOR WHICH DESIGNED

Definition: THE ATTACHMENT THE ANCHOR IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJWBDAL*)

REPLY CODE	REPLY (AC52)
AL	CHAIN
GL	WIRE ROPE CABLE

NOTE FOR MRCS ALSB AND CJTZ: REPLY TO MRC ALSB IF REPLY CODE AL IS ENTERED FOR MRC CJWB. REPLY TO MRC CJTZ IF REPLY CODE GL IS ENTERED FOR MRC CJWB.

TB* (See Note Above)

ALSB J CHAIN SIZE

Definition: DESIGNATES THE SIZE OF THE CHAIN.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALSBJAA2.225*; ALSBJLA56.5*; ALSBJAB1.375$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

TB* (See Note Preceding MRC ALSB)

CJTZ J WIRE ROPE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A WIRE ROPE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJTZJAA1.000*; CJTZJLA25.4*; CJTZJAB1.000$$JAC1.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

TB

ABRY J LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA33.625*; ABRYJMA10.3*; ABRYJFB6.250$$JFC6.417*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: U

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17274*)

UA, UB, UD

MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDBN0000*; MATLDBN0000$DST0000*)

NOTE FOR MRCS SURF AND AGYE: REPLY TO MRC SURF IF THE MATERIAL SURFACE IS TO BE PAINTED, PLATED, OR THE LIKE. REPLY TO MRC AGYE IF THE MATERIAL SURFACE IS TO BE MACHINED, POLISHED, OR THE LIKE.

UA*, UB*, UD* (See Note Above)

SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDZNN000*; SURFDGB0000$DZNN000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
BN0000	BRONZE
CHC000	CHROME PLATED
GB0000	GALVANIZED
PN0000	PAINTED
PNT000	PAINTED, RED LEAD
ZNN000	ZINC PLATED

APP Key	MRC	Mode Code	Requirements

UA*, UB*, UD* (See Note Preceding MRC SURF)

AGYE D SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGYEDAG*; AGYEDEY$DAG*)

REPLY CODE	REPLY (AA41)
A	ANY ACCEPTABLE
EY	EMERY
AS	MACHINED
AG	POLISHED

UC

ANJG D PANEL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PANEL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ANJGDST0000*; ANJGDALA000$DST0000*)

UE

CFWS D COVER PLATE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER PLATE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CFWSDST0000*; CFWSDBN0000$DST0000*)

UA*, UC*, UE*

CFWT G TEST PRESSURE RATING

Definition: THE AMOUNT OF PRESSURE THE ITEM WILL WITHSTAND.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text. (e.g., CFWTG5/7 GUN BLAST PSI*)

UB

STYL L STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the group designator and applicable style number from Appendix B , Reference Drawing Group A. (e.g., STYLLA2*)

UA, UE

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEED*; APGFDEED$DEEG*)

REPLY CODE	REPLY (AK54)
EED	AIRTIGHT
A	ANY ACCEPTABLE
EEE	FLAMETIGHT
EEF	NONTIGHT
EEG	WATERTIGHT

UC, UE

AMQY D INSTALLATION DESIGN

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQYDDC*)

REPLY CODE	REPLY (AJ17)
DC	FLUSH
DK	RAISED

UA

APP Key	MRC	Mode Code	Requirements
	CFWW	D	QUICK OPERATING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A QUICK OPERATING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFWWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC APHE: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CFWW.

UA* (See Note Above)

	APHE	D	OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAAAH*)

REPLY CODE	REPLY (AC58)
AACW	HANDWHEEL
AAAH	LEVER

UA

	AHRL	D	OPERATIONAL DIRECTION

Definition: THE DIRECTION IN WHICH THE ITEM MOVES FOR OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHRLDAAL*)

REPLY CODE	REPLY (AA38)
AAG	LEFT-HAND
AAL	RIGHT-HAND

APP Key	MRC	Mode Code	Requirements

UC

CFWX D OPERATING LOCATION

Definition: INDICATES THE LOCATION FROM WHICH THE ITEM CAN BE OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFWXDAB*; CFWXDAB$$DAD*; CFWXDAB$DAD*)

REPLY CODE	REPLY (AM56)
AB	ABOVE
AD	BELOW

UC

ALYC D OPERATING CONTROL TYPE

Definition: INDICATES THE TYPE OF DEVICE WHICH CONTROLS THE OPERATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALYCDEN*)

REPLY CODE	REPLY (AH83)
EM	DROP BOLT
EN	INDIVIDUAL DOG
EP	QUICK

UA

ADEE J PANEL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF A PANEL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADEEJAA0.094*; ADEEJLA2.4*; ADEEJAB0.075$$JAC0.078*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA6.750*; ABKWJLA171.5*; ABKWJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UD

CDCC J PLATE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE PLATE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDCCJAA3.125*; CDCCJLA79.4*; CDCCJAB7.375$$JAC7.413*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UA, UC

ABPP J OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN OPENING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPPJAA2.875*; ABPPJLA73.0*; ABPPJAB3.000$$JAC3.062*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UA, UC

BFRH J OPENING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE OPENING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFRHJAA4.000*; BFRHJLA101.6*; BFRHJAB2.500$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UA

CFWZ J OPENING CORNER RADIUS

Definition: A MEASUREMENT OF A STRAIGHT LINE FROM THE MIDPOINT OF AN OPENING CORNER TO ITS CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFWZJAA8.813*; CFWZJLA223.9*; CFWZJAB8.828$$JAC8.844*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UD, UE

AGNJ J OPENING DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN OPENING, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGNJJAA18.750*; AGNJJLA476.3*; AGNJJAB2.500$$JAC2.588*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB

CFXB D BOTTOM OPENING SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE BOTTOM OPENING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXBDALC*)

REPLY CODE	REPLY (AD07)
ALC	OVAL
AND	RECTANGULAR
APL	ROUND
ASL	SQUARE

NOTE FOR MRCS ADJU, ADJT, AND AARX: REPLY TO MRCS ADJU AND ADJT IF REPLY CODE ALC, AND, OR ASL IS ENTERED FOR MRC CFXB. REPLY TO MRC AARX IF REPLY CODE APL IS ENTERED FOR MRC CFXB.

UB* (See Note Above)

ADJU J INSIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA4.000*; ADJUJLA101.6*; ADJUJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB* (See Note Preceding MRC ADJU)

ADJT	J	INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA3.000*; ADJTJLA76.2*; ADJTJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB* (See Note Preceding MRC ADJU)

AARX	J	INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA2.500*; AARXJLA63.5*; AARXJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB

CFXC D MOUTH OPENING SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE MOUTH OPENING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXCDAPL*)

REPLY CODE	REPLY (AD07)
AGY	HALF OVAL
ALC	OVAL
AND	RECTANGULAR
APL	ROUND

NOTE FOR MRCS CFXD, CFXF, AND CFXG: IF REPLY CODE APL IS ENTERED FOR MRC CFXC, REPLY TO MRC CFXD. IF OTHER THAN REPLY CODE APL IS ENTERED FOR MRC CFXC, REPLY TO MRCS CFXF AND CFXG.

UB* (See Note Above)

CFXD J MOUTH OPENING INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A MOUTH OPENING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXDJAA2.500*; CFXDJLA63.5*; CFXDJAB12.000$$JAC12.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB* (See Note Preceding MRC CFXD)

CFXF J MOUTH OPENING INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MOUTH OPENING, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXFJAA4.000*; CFXFJLA101.6*; CFXFJAB5.000$$JAC5.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB* (See Note Preceding MRC CFXD)

CFXG J MOUTH OPENING INSIDE HEIGHT

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE MOUTH, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXGJAA2.000*; CFXGJLA50.8*; CFXGJAB7.000$$JAC7.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP
Key MRC Mode Code Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UC*, UE*

CFXH J COAMING HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE COAMING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXHJAA6.000*; CFXHJLA152.4*; CFXHJAB1.500$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UC*, UE*

CFXJ J COAMING THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE COAMING, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXJJAA0.188*; CFXJJLA4.8*; CFXJJAB0.162$$JAC0.188*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UA*

CFXK A DOG QUANTITY

Definition: THE NUMBER OF DOGS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CFXKA8*)

NOTE FOR MRCS CFXL AND CFXM: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC CFXK.

UA* (See Note Above)

CFXL D DOG LOCATION

Definition: INDICATES THE LOCATION OF THE DOG(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXLDCTY*)

REPLY CODE	REPLY (AJ91)
CTY	IN DOOR
AFK	ON FRAME

UA* (See Note Preceding MRC CFXL)

CFXM D DOG TYPE

Definition: INDICATES THE TYPE OF DOG PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXMDALW*)

REPLY CODE	REPLY (AK54)
ALW	ROTATING
BES	SLIDING

APP Key	MRC	Mode Code	Requirements

UA*

CFXN D HASP LOCATION

Definition: INDICATES THE LOCATION OF THE HASP ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXNDARZ*)

REPLY CODE	REPLY (AJ91)
ABH	INSIDE
ARZ	OUTSIDE

UA

CFXP D PASSING SCUTTLE

Definition: AN INDICATION OF WHETHER OR NOT A PASSING SCUTTLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CFXQ AND CFXR: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CFXP.

UA* (See Note Above)

CFXQ J DISTANCE BETWEEN SILL AND PASSING SCUTTLE

Definition: THE DISTANCE BETWEEN THE SILL AND THE PASSING SCUTTLE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXQJAA25.000*; CFXQJLA635.0*; CFXQJAB25.000$$JAC25.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UA* (See Note Preceding MRC CFXQ)

CFXR D PASSING SIDE LOCATION

Definition: INDICATES THE LOCATION OF THE PASSING SIDE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXRDABH*)

REPLY CODE	REPLY (AJ91)
ABH	INSIDE
ARZ	OUTSIDE

UA

CFXS D FIXED LIGHT

Definition: AN INDICATION OF WHETHER OR NOT A FIXED LIGHT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC CFXT: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CFXS.

UA* (See Note Above)

CFXT	J	DISTANCE BETWEEN SILL AND FIXED LIGHT

Definition: THE DISTANCE FROM THE SILL TO THE FIXED LIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CFXTJAA36.000*; CFXTJLA914.4*; CFXTJAB36.000$$JAC36.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB

CFXW	D	INTEGRAL MOUNTING BASE

Definition: AN INDICATION OF WHETHER OR NOT AN INTEGRAL MOUNTING BASE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ABKV, ABGL, AND ABRY: REPLY TO MRC ABKV OR MRCS ABGL AND ABRY IF REPLY CODE B IS ENTERED FOR MRC CFXW.

APP Key	MRC	Mode Code	Requirements

UB* (See Note Above)

ABKV J OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA4.000*; ABKVJLA101.6*; ABKVJAB8.000$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB* (See Note Preceding MRC ABKV)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA3.500*; ABGLJLA88.9*; ABGLJAB7.000$$JAC7.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

UB* (See Note Preceding MRC ABKV)

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA5.500*; ABRYJLA139.7*; ABRYJAB7.500$$JAC7.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

UB

CFXX D VENTILATOR TYPE

Definition: INDICATES THE TYPE OF VENTILATOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXXDEEP*)

REPLY CODE	REPLY (AK54)
AMT	ADJUSTABLE
EEP	FIXED POSITION
ANX	SWIVEL

NOTE FOR MRC BSCX: REPLY TO THIS MRC IF REPLY CODE ANX IS ENTERED FOR MRC CFXX.

UB* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	BSCX	D	CONTROL LOCATION

Definition: INDICATES THE LOCATION OF THE CONTROL ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSCXDABH*)

REPLY CODE	REPLY (AJ91)
ABH	INSIDE
ARZ	OUTSIDE

UB

	CFXY	D	DECK PLATE

Definition: AN INDICATION OF WHETHER OR NOT A DECK PLATE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFXYDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CFXZ AND CFYB: REPLY TO MRC CFXZ IF REPLY CODE B IS ENTERED FOR MRC CFXY. REPLY TO MRC CFYB IF REPLY CODE C IS ENTERED FOR MRC CFXY AND THE VENTILATOR IS A SCREW TYPE.

UB* (See Note Above)

	CFXZ	G	DECK PLATE SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE DECK PLATE.

Reply Instructions: Enter the reply in clear text. (e.g., CFXZG6.500 IN.*)

UB* (See Note Preceding MRC CFXZ)

	CFYB	G	SCREW CONNECTION SIZE

APP Key	MRC	Mode Code	Requirements

Definition: DESIGNATES THE SIZE OF THE CONNECTION FURNISHED WITH THE SCREW.

Reply Instructions: Enter the reply in clear text. (e.g., CFYBG3.000 IN.*)

UB

CFYC D VENTILATION CLOSING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A VENTILATION CLOSING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CFYD: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CFYC.

UB* (See Note Above)

CFYD D BELOW DECK CLOSING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A BELOW DECK CLOSING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UB

AKSS D WATERPROOF FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A WATERPROOF FEATURE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKSSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UB

CFYF D INSECTPROOF FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN INSECTPROOF FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UC*

CGJQ D RECTANGULAR HATCH HINGE LOCATION

Definition: INDICATES THE LOCATION OF THE HINGE ON A RECTANGULAR HATCH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGJQDBSC*)

REPLY CODE	REPLY (AJ91)
BSC	LONG SIDE
BSD	SHORT SIDE

UC

CFYG D SPRING BALANCE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A SPRING BALANCE FEATURE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UC

CFYH D HASP

Definition: AN INDICATION OF WHETHER OR NOT A HASP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UC

CFYJ D SCUTTLE

Definition: AN INDICATION OF WHETHER OR NOT A SCUTTLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UD

BRWN D CAP TYPE

Definition: INDICATES THE TYPE OF CAP FURNISHED WITH THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRWNDEEQ*)

REPLY CODE	REPLY (AK54)
EEQ	LATCH
ADP	THREADED

UD*

CFYK G CAP MARKINGS

Definition: MARKINGS INCLUDED ON THE CAP FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., CFYKGW/WORD WATER*)

Separate multiple replies with a comma. (e.g., CFYKGW/WORD GAS, W/WORDS KEEP CLOSED*)

UD

CFYL D CAP RETAINING CHAIN

Definition: AN INDICATION OF WHETHER OR NOT A CAP RETAINING CHAIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UD

CFYM D PIPE THREADS

Definition: AN INDICATION OF WHETHER OR NOT PIPE THREADS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFYMDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UD

CGJN A FLANGE MOUNTING HOLE QUANTITY

Definition: THE NUMBER OF MOUNTING HOLES IN THE FLANGE.

Reply Instructions: Enter the quantity. (e.g., CGJNA4*)

UD

CGJP D KEY

Definition: AN INDICATION OF WHETHER OR NOT A KEY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGJPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

UD*

AGUC A UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA2*)

NOTE FOR MRC AGXZ: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGUC.

UD* (See Note Above)

AGXZ D UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAAAB*; AGXZDAAAC$DAAAK*)

REPLY CODE	REPLY (AE96)
AAAB	BOX
AAAC	CARTON
AAAK	CASE
AABW	WRAPPER, PAPER

SECTION: V

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04150*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDST0000$DSTB000*)

ALL *			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDGB0000*; SURFDGB0000$DZNA000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
GB0000	GALVANIZED
PNQ000	PAINT, RED OXIDE
ZNA000	ZINC CHROMATE

ALL			
	ARQS	D	CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDAGP*)

REPLY CODE	REPLY (AL59)
A	ANY ACCEPTABLE
AGP	INTERLOCKING HORIZONTAL SLAT

ALL

AAPN A SECTION QUANTITY

Definition: THE NUMBER OF INDIVIDUAL ELEMENTS.

Reply Instructions: Enter the quantity. (e.g., AAPNA2*)

ALL

ARDN J OPENING HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OPENING, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARDNJFA18.000*; ARDNJMA5.5*; ARDNJFB14.750$$JFC14.843*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABPP J OPENING WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN OPENING, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPPJFA30.000*; ABPPJMA9.1*; ABPPJFB8.666$$JFC8.750*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BMHW D GUIDE TYPE

Definition: INDICATES THE TYPE OF GUIDE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BMHWDBM*)

REPLY CODE	REPLY (AD58)
A	ANY ACCEPTABLE
BM	CHANNEL TRACK

ALL

CGJR D COUNTERBALANCE METHOD

Definition: THE MEANS USED TO COUNTERBALANCE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGJRDBJF*)

REPLY CODE	REPLY (AM39)
A	ANY ACCEPTABLE
BJF	HELICAL STEEL SPRINGS

APP Key	MRC	Mode Code	Requirements

ALL

APHE D OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDCF*)

REPLY CODE	REPLY (AC58)
CF	MANUAL
MR	POWERED

ALL

AHRL D OPERATIONAL DIRECTION

Definition: THE DIRECTION IN WHICH THE ITEM MOVES FOR OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHRLDAAF*)

REPLY CODE	REPLY (AA38)
AAF	HORIZONTAL
AAR	VERTICAL

ALL *

AZAF D LOCKING DEVICE TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO LOCK THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZAFDJE*; AZAFDCJ$DJF*)

REPLY CODE	REPLY (AE36)
A	ANY ACCEPTABLE
JE	PAD EYES
CJ	PADLOCK
JF	TOGGLE PINS

APP Key	MRC	Mode Code	Requirements
ALL *			
	AKYD	G	ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGBEARING, 12*)

Separate multiple replies with a comma. (e.g., AKYDGBEARING 12, CHANNEL GUIDES 2*)

SECTION: W

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14923*)

ALL			
	CGJS	A	BERTH QUANTITY

Definition: THE NUMBER OF BERTHS FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., CGJSA2*)

ALL			
	CGJT	D	MATTRESS

Definition: AN INDICATION OF WHETHER OR NOT A MATTRESS(ES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGJTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL			
	CGJW	J	MATTRESS OVERALL LENGTH ACCOMMODATED

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE MATTRESS THE ITEM WILL ACCOMMODATE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGJWJAA76.000*; CGJWJLA1930.4*; CGJWJAB76.000$$JAC76.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CGJX	J	MATTRESS OVERALL WIDTH ACCOMMODATED

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MATTRESS THE ITEM WILL ACCOMMODATE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGJXJAA28.000*; CGJXJLA711.2*; CGJXJAB33.000$$JAC33.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CGJY	J	MATTRESS OVERALL THICKNESS

APP Key	MRC	Mode Code	Requirements

ACCOMMODATED

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF THE MATTRESS THE ITEM WILL ACCOMMODATE, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGJYJAA6.000*; CGJYJLA152.4*; CGJYJAB6.000$$JAC6.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CGJZ D REMOVABLE GUARD RAIL

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE GUARD RAIL(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGJZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CGKB D BEDDING RETAINER

Definition: AN INDICATION OF WHETHER OR NOT A BEDDING RETAINER IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CGKC D TRANSOM COVERING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TRANSOM COVERING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CGKCDLRA000*; CGKCDLR0000$DLRA000*)

ALL

CGKD D TRANSOM PADDING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TRANSOM PADDING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CGKDDRCF000*; CGKDDRC0000$DRCF000*)

ALL *

CGKF A TRANSOM DRAWER QUANTITY

Definition: THE NUMBER OF DRAWERS PROVIDED IN THE TRANSOM.

Reply Instructions: Enter the quantity. (e.g., CGKFA3*)

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA83.000*; ABHPJLA2108.2*; ABHPJAB83.000$$JAC83.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA34.000*; ABMKJLA863.6*; ABMKJAB42.375$$JAC42.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA45.000*; ABKWJLA1143.0*; ABKWJAB45.500$$JAC45.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: X

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED11326*)

ALL

CGKG	D	BERTH TYPE

Definition: INDICATES THE TYPE OF BERTH PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKGDHD*)

REPLY CODE	REPLY (AC55)
HD	BUILT-IN
BM	FOLDING

NOTE FOR MRCS ADNM, ALBX, CGKJ, BSDB, BLHH, ABHP, ABMK, MATL, SURF, CGKK, AND AWHC: REPLY TO MRCS ADMN, ALBX, CGKJ, BSDB, AND BLHH IF REPLY CODE BM IS ENTERED FOR MRC CGKG. REPLY TO MRCS ABHP, ABMK, MATL, SURF, CGKK, AND AWHC IF REPLY CODE HD IS ENTERED FOR MRC CGKG.

ALL * (See Note Above)

ADNM	D	FRAME MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADNMDFEAD00*; ADNMDALC000$DST0000*)

ALL * (See Note Preceding MRC ADNM)

ALBX	D	FRAME SURFACE TREATMENT

APP Key	MRC	Mode Code	Requirements

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE FRAME SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBXDENC000*; ALBXDGB0000$DNR0000*)

REPLY CODE	REPLY (AD09)
ENC000	ENAMELED
GB0000	GALVANIZED
NR0000	NATURAL

NOTE FOR MRC BHWH: REPLY TO THIS MRC IF REPLY CODE ENC000 IS ENTERED FOR MRC ALBX.

ALL * (See Note Above)

BHWH D FRAME COLOR

Definition: THE HUE OR TINT OF THE FRAME.

Reply Instructions: Enter the applicable Reply Code from table below. (e.g., BHWHDGY0000*; BHWHDGR0000$DTR0000*)

REPLY CODE	REPLY (AD06)
GY0000	GRAY
GR0000	GREEN
TR0000	TURQUOISE

ALL * (See Note Preceding MRC ADNM)

CGKJ D BOTTOM

Definition: AN INDICATION OF WHETHER OR NOT A BOTTOM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

APP Key	MRC	Mode Code	Requirements
		C	NOT INCLUDED

NOTE FOR MRC CBPY: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CGKJ.

ALL * (See Note Above)

CBPY D BOTTOM MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BOTTOM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CBPYDDFK000*; CBPYDDFK000$DSTF000*)

ALL * (See Note Preceding MRC ADNM)

BSDB J FRAME OVERALL LENGTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FRAME, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSDBJAA79.625*; BSDBJLA2022.4*; BSDBJAB75.875$$JAC75.938*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADNM)

BLHH J FRAME OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FRAME, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLHHJAA38.875*; BLHHJLA987.4*; BLHHJAB27.250$$JAC27.343*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADNM)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA80.750*; ABHPJLA2051.0*; ABHPJAB80.250$$JAC80.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADNM)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA38.875*; ABMKJLA987.4*; ABMKJAB37.938$$JAC38.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADNM)

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDALC000$DST000*)

ALL * (See Note Preceding MRC ADNM)

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDENC000*; SURFDGB0000$DNR0000*)

REPLY CODE	REPLY (AD09)
ENC000	ENAMELED
GB0000	GALVANIZED
NR0000	NATURAL

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC HUES: REPLY TO THIS MRC IF REPLY CODE ENC000 IS ENTERED FOR MRC SURF.

ALL * (See Note Above)

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDGY0000*; HUESDGR0000$DTR0000*)

REPLY CODE	REPLY (AD06)
GY0000	GRAY
GR0000	GREEN
TR0000	TURQUOISE

ALL * (See Note Preceding MRC ADNM)

CGKK D BERTH CAPACITY

Definition: THE NUMBER OF PERSONS THE BERTH WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKKDBH*)

REPLY CODE	REPLY (AL77)
BH	ONE
BP	THREE
AQ	TWO

ALL * (See Note Preceding MRC ADNM)

AWHC D DRAWER

Definition: AN INDICATION OF WHETHER OR NOT A DRAWER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWHCDB*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

NOTE FOR MRC NMBR: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC AWHC.

ALL * (See Note Above)

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA3*)

ALL

AEJX D GUARD RAIL

Definition: AN INDICATION OF WHETHER OR NOT A BAR PLACED HORIZONTALLY ACROSS THE FRONT TO SERVE AS A GUARD OR SUPPORT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEJXDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: Y

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED06874*)

ALL			
	AJLF	D	HOUSING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HOUSING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AJLFDST0000*; AJLFDAL0000$$DST0000*; AJLFDAL0000$DST0597*)

ALL			
	CGKL	D	CELL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CELL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CGKLDALC000*; CGKLDST0597$$DWEAG00*; CGKLDAL0000$DBN0000*)

ALL			
	CGKM	J	AIR FLOW CAPACITY RANGE

Definition: A MEASUREMENT OF THE MINIMUM AND MAXIMUM VOLUME OF AIR MOVED THROUGH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values separated by a slash. Precede values with the letter P. (e.g., CGKMJEKP450.0/P900.0*; CGKMJHDP12.7/P324.8*)

REPLY CODE	REPLY (AG67)
EK	CUBIC FEET PER MINUTE
HD	CUBIC METERS PER MINUTE

APP Key	MRC	Mode Code	Requirements

ALL

AJXE A SIZE DESIGNATOR

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALLY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the size designator. (e.g., AJXEA9*)

ALL

CGKN A SCREEN CELL QUANTITY

Definition: THE NUMBER OF CELLS PROVIDED IN THE SCREEN.

Reply Instructions: Enter the quantity. (e.g., CGKNA4*)

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA7.000*; ABHPJLA177.8*; ABHPJAB22.625$$JAC22.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA37.250*; ABMKJLA946.2*; ABMKJAB18.000$$JAC18.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA17.250*; ABKWJLA438.2*; ABKWJAB9.000$$JAC9.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AZQK J WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJASA85.000*; AZQKJAJA38.6*; AZQKJASB40.000$$JASC40.500*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ALXZ G SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALXZGSTORAGE TANK*)

SECTION: Z

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04942*)

ZA			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDWD0000*; MATLDRCAAP0$$DSTAL00*; MATLDPCDDE0$DRCAAP0*)

ZA*			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDGB0000*; SURFDLCJ000$DPN0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
LCJ000	CREOSOTE
GB0000	GALVANIZED
PN0000	PAINTED

ZA			
	SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDAND*; SHPEDBDL$$DBDM*)

REPLY CODE	REPLY (AD07)
BDK	BARREL
ABS	CIRCULAR
BDM	CONICAL BOTTOM
ADB	CYLINDRICAL
BDL	CYLINDRICAL W/FLAT DECK
ADW	DOUBLE
AEA	DOUBLE HEXAGON
AEB	DOUBLE-POINTED END
AEN	ELONGATED
BDN	LOWER HALF CONICAL
AND	RECTANGULAR
ASC	SPHERICAL
BDP	UPPER HALF CONICAL
BDQ	UPPER HALF CYLINDRICAL

NOTE FOR MRCS CGKP, ADAQ, ADAT, AND ADAU: REPLY TO MRCS CGKP AND ADAQ IF SHAPE OF ITEM IS CYLINDRICAL AND IS INSTALLED HORIZONTALLY. REPLY TO MRCS CGKP AND ADAU IF SHAPE OF ITEM IS CIRCULAR, CONICAL, OR CYLINDRICAL AND CONICAL OR INSTALLED VERTICALLY. REPLY TO MRC CGKP IF SHAPE OF ITEM IS SPHERICAL. REPLY TO MRCS ADAQ, ADAT, AND ADAU IF SHAPE OF ITEM IS RECTANGULAR.

ZA* (See Note Above)

CGKP J BODY LARGEST DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGKPJAA17.750*; CGKPJLA450.9*; CGKPJAB44.000$$JAC44.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ZA* (See Note Preceding MRC CGKP)

ADAQ J BODY LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BODY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAQJAA34.000*; ADAQJLA863.6*; ADAQJAB34.000$$JAC34.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZA* (See Note Preceding MRC CGKP)

ADAT J BODY WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BODY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADATJAA60.500*; ADATJLA1536.7*; ADATJAB22.000$$JAC22.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ZA* (See Note Preceding MRC CGKP)

ADAU J BODY HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE BODY, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAUJAA126.750*; ADAUJLA3219.5*; ADAUJAB16.500$$JAC16.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZB, ZC

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJFA17.625*; ADAVJMA5.4*; ADAVJFB8.000$$JFC8.125*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ZB

	CGKQ	J	HEIGHT FROM COUNTERWEIGHT BOTTOM TO LANTERN FOCAL PLANE

Definition: A MEASUREMENT FROM THE BOTTOM OF THE COUNTERWEIGHT TO THE FOCAL PLANE OF THE LANTERN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGKQJFA32.875*; CGKQJMA10.0*; CGKQJFB17.000$$JFC17.021*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZC

	HGTH	J	HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJFA10.575*; HGTHJMA3.2*; HGTHJFB8.792$$JFC8.833*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ZB, ZC

CGKR D RADAR REFLECTOR

Definition: AN INDICATION OF WHETHER OR NOT A RADAR REFLECTOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ZB, ZC

CGKS D SOUND DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A SOUND DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS APGF, APHE, AND AAXX: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CGKS.

ZB*, ZC* (See Note Above)

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEFA*; APGFDEEZ$$DEFA*; APGFDEFB$DEFC*)

REPLY CODE	REPLY (AK54)
EEZ	BELL
EFA	GONG
EFB	HORN
EFC	WHISTLE

ZB*, ZC* (See Note Preceding MRC APGF)

APHE D OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAACY*)

REPLY CODE	REPLY (AC58)
AACX	CARBON DIOXIDE GAS
AACY	ELECTRIC STORAGE BATTERY
AACZ	SEA MOTION

ZB*, ZC* (See Note Preceding MRC APGF)

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDRH*)

REPLY CODE	REPLY (AA78)
A	ANY ACCEPTABLE
RH	PIPE SECURED TO DECK
RJ	SUPPORT SECURED TO DECK
RK	SUPPORT SECURED TO TOWER

ZB

APP Key	MRC	Mode Code	Requirements
	CGKT	D	LIGHTING METHOD

Definition: THE MEANS USED TO LIGHT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKTDAACJ*)

REPLY CODE	REPLY (AB75)
AACJ	ACETYLENE GAS
AACK	ELECTRIC STORAGE BATTERY

ZC

	CJCC	D	SHAPE/SIZE DESIGNATION RELATIONSHIP TO CG AIDS TO NAVIGATION MANUAL

Definition: AN INDICATION OF WHETHER OR NOT THE RELATIONSHIP OF THE SHAPE AND SIZE DESIGNATIONS OF THE ITEM IS IN ACCORDANCE WITH THE COAST GUARD AIDS TO NAVIGATION MANUAL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJCCDL*)

REPLY CODE	REPLY (AB78)
L	IN ACCORDANCE W/MANUAL
M	NOT IN ACCORDANCE W/MANUAL

NOTE FOR MRCS CGKX AND CGKY: REPLY TO THESE MRCS IF REPLY CODE L IS ENTERED FOR MRC CJCC.

ZC* (See Note Above)

	CGKX	D	COAST GUARD CLASS

Definition: DESIGNATES THE COAST GUARD CLASSIFICATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKXDAWC*)

REPLY CODE	REPLY (AJ91)
AWF	FIFTH
AWC	FIRST

APP Key	MRC	Mode Code	Requirements
		AWE	FOURTH
		AHK	SECOND
		AWG	SIXTH
		AWD	THIRD

ZC* (See Note Preceding MRC CGKX)

CGKY D COAST GUARD TYPE

Definition: INDICATES THE COAST GUARD TYPE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGKYDEFD*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
EFD	RIVER
CEP	SPECIAL
ASG	STANDARD
AGH	TALL

ZA*, ZB*

AFJH G FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGFLASHER*)

Separate mulitple replies with a comma. (e.g., AFJHGFLASHER, LADDER*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL *			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL *			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications,

APP Key	MRC	Mode Code	Requirements
			reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
		B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

ALL *

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL * (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL *			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL * (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL * (See Note Above)

ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDEH*; ENACDEH$$DEJ*)

REPLY CODE	REPLY (EN02)
EH	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING COAL FLY ASH
EJ	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING GROUND GRANULATED BLAST-FURNACE SLAG

ALL *

ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365*)

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL *

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key | MRC | Mode Code | Requirements

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

CBME J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBMEJCF1.03*; CBMEJCM0.02*)

REPLY CODE	REPLY (AN76)
CF	CUBIC FEET
CM	CUBIC METERS

ALL

CGKZ G VESSEL CLASS FOR WHICH DESIGNED

Definition: THE CLASS OF VESSEL FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., CGKZGPT812*)

ALL

PKWT J UNPACKAGED UNIT WEIGHT

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., PKWTJLB2.50*; PKWTJKG1.13*)

REPLY CODE	REPLY (AN75)
KG	KILOGRAMS
LB	POUNDS

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)

ALL

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

APP Key	MRC	Mode Code	Requirements
	EPPC	D	ENVIRONMENTALLY PREFERRED PRODUCT CERTIFICATION TYPE

Definition: INDICATES THE TYPE OF CERTIFICATION INDICATING THE ITEM IS AN ENVIRONMENTALLY PREFERRED PRODUCT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., EPPCDAB*; EPPCDAA$$DAB*)

REPLY CODE	REPLY (EN01)
AA	THIRD PARTY CERTIFICATION
AB	UNVERIFIED SELF-CERTIFICATION

ALL

HZRD	D	HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDASA000*)

REPLY CODE	REPLY (HZ00)
ASA000	ASBESTOS

ALL

SHPN	A	DOT PROPER SHIPPING NAME

Definition: THE PROPER SHIPPING NAME AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable proper shipping name as identified in Title 49 CFR, Part 172, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., SHPNAAMMUNITION, PRACTICE*; SHPNAGRENADES, PRACTICE, HAND*)

ALL

APP Key	MRC	Mode Code	Requirements
	DENN	A	DOT IDENTIFICATION NUMBER

Definition: THE IDENTIFICATION NUMBER ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PROPER SHIPPING NAME. IDENTIFICATION NUMBERS PRECEDED BY THE LETTERS "UN" ARE ASSOCIATED WITH INTERNATIONAL AS WELL AS DOMESTIC TRANSPORTATION AND THOSE PRECEDED BY THE LETTERS "NA" ARE NOT RECOGNIZED FOR INTERNATIONAL TRANSPORTATION OF HAZARDOUS MATERIALS (DANGEROUS GOODS) EXCEPT TO AND FROM THE UNITED STATES AND CANADA.

Reply Instructions: Enter the applicable alpha-numeric Identification Number assigned to the proper shipping name as appears in the Title 49 CFR , Part 172, Hazardous Materials Table 172.101 and referenced paragraphs. (e.g., DENNAUN2818*; DENNANA1549*)

ALL

	WLBL	A	DOT WARNING LABEL CODE

Definition: THE WARNING LABEL CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PACKAGE OR CONTAINMENT DEVICE OFFERED FOR TRANSPORTATION OF A HAZARDOUS MATERIAL WHICH MEETS ONE OR MORE HAZARD CLASS DEFINITIONS IN ACCORDANCE WITH TITLE 49 CODE OF FEDERAL REGULATIONS (CFR), PART 172, HAZARDOUS MATERIALS TABLE.

Reply Instructions: Enter the applicable numeric or alpha-numeric labeling requirements as appears in the DOT Title 49 CFR, Part 172, Hazardous Materials Table. For items requiring more than one label, enter the primary label first. (e.g., WLBLACLASS 9*; WLBLACORROSIVE*; WLBLACORROSIVE$$AFLAMMABLE LIQUID*)

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
ALA000	ALUMINUM BRONZE
ALF000	ALUMINUM, CAST
ALAQ00	ALUMINUM MANGANESE BRONZE
A	ANY ACCEPTABLE
BR0000	BRASS
BR0776	BRASS, MIL-B-19708-CANCELED
BN0000	BRONZE
BN0014	BRONZE, ASTM B61
BNJ000	BRONZE, CAST
BNQ000	BRONZE, COMMERCIAL
BM0020	BRONZE MANGANESE, MIL-B-16522, CLASS 3
BM0104	BRONZE MANGANESE, MIL-B-21230, ALLOY 1
BM0105	BRONZE MANGANESE, MIL-B-21230, ALLOY 2
BN0470	BRONZE, MIL-B-16033, CLASS 3-CANCELED
BN0452	BRONZE, MIL-B-16033, CLASS 4-CANCELED
BN0157	BRONZE, MIL-B-16443-CANCELED
BN0159	BRONZE, MIL-B-16443, CLASS 1-CANCELED
BN0562	BRONZE, MIL-B-21230, ALLOY 1
BN0178	BRONZE, MIL-C-15345
BN0530	BRONZE, N, 46-B-8
BNAG00	BRONZE, NICKEL ALUMINUM
BN0224	BRONZE, QQ-L-225, COMP 1- CANCELED
BNN000	BRONZE, VALVE
DFK000	CANVAS
CRF000	CHROMIUM STEEL ALLOY
WDAAR0	COCOA MAT
	Commercial Bronze (use Reply Code BNQ000)
CU0000	COPPER
CK0000	COPPER ALLOY
CK0943	COPPER ALLOY, QQ-C-390, ALLOY 938
CK1211	COPPER ALLOY, QQ-C-390, ALLOY 964
CFC000	CORD, NYLON
CQA000	CORK
CCH000	COTTON DUCK
GF0000	GRAPHITE
MEF000	GUNMETAL
ME0005	GUNMETAL, MIL-M-16576, GRADE A-CANCELED
FE0000	IRON
FEA000	IRON, CAST
FEAD00	IRON, GALVANIZED
FEC000	IRON, MALLEABLE
FEB000	IRON, WROUGHT

REPLY CODE	REPLY (AD09)
LR0000	LEATHER
LRA000	LEATHER, ARTIFICIAL
MNA000	MANGANESE BRONZE
MNF000	MANGANESE NICKEL
MNE000	MANGANESE STEEL
ME0000	METAL
NF0000	NICKEL
NFJ000	NICKEL-CHROMIUM-IRON ALLOY
DFF000	NYLON
PC0000	PLASTIC
PCDDE0	PLASTIC, FIBERGLASS REINFORCED
PCCCCX	PLASTIC FOAM
PCAK00	PLASTIC, POLYVINYL CHLORIDE
RC0000	RUBBER
RCF000	RUBBER FOAM, SYNTHETIC
RCAAP0	RUBBER, MOLDED
RC3726	RUBBER, SYNTETIC, MIL-B-17901, CLASS 2
RCC000	RUBBER, SYNTHETIC
ST0000	STEEL
ST6768	STEEL, AISI 316L
ST2044	STEEL, ASTM A216, GRADE WCB
STG104	STEEL, ASTM A743, GRADE UNS J92900
STG105	STEEL, BS3100, BTI
STL000	STEEL, CAST
STB000	STEEL, CORROSION RESISTING
STAD00	STEEL, FORGED
ST0597	STEEL, GALVANIZED
ST6755	STEEL, MIL-S-867, CLASS 1
STC002	STEEL, MIL-S-15083, GRADE A70
STB970	STEEL, MIL-S-15083, GRADE A90
ST2209	STEEL, MIL-S-15083, GRADE B
ST2211	STEEL, MIL-S-15083, GRADE 70-36
ST2113	STEEL, MIL-S-15083, GRADE 80-40
ST2115	STEEL, MIL-S-15083, GRADE 90-60
STC866	STEEL, MIL-S-16993, CLASS 2
STAL00	STEEL, SHEET
STF000	STEEL, SPRING
STD000	STEEL, STAINLESS
WEAG00	WIRE, BRONZE
WEE000	WIRE, COPPER
WD0000	WOOD

Table 2 - MATERIAL TYPES
MATERIAL TYPES

REPLY CODE	REPLY (AN48)
AARB	AIR

REPLY CODE	REPLY (AN48)
AAAA	ANY ACCEPTABLE
AARC	CANVAS
AARD	COCOA MATTING
AARE	COIR ROPE
ABEW	CORK
AARF	CORK MANILA ROPE
AARG	NONMAGNETIC PLASTIC UNICELLULAR FOAM
AARH	NYLON TIRE CORD
AALM	PLASTIC
AARJ	POLYVINYL CHLORIDE
AARK	RUBBER
AARL	RUBBER-WIRE REINFORCED FABRIC
AARM	SISAL ROPE
AARN	SYNTHETIC RUBBER
AARP	SYNTHETIC RUBBER-NYLON TIRE CORD
AARQ	TWO PLY NYLON CORD NEOPRENE COATED
AARR	TYPE A COIR ROPE BRAIDED
AARS	TYPE C COIR ROPE BRAIDED
AART	UNICELLULAR PLASTIC FOAM
AARU	WOOD

Table 3 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR

REPLY CODE	REPLY (AD08)
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS

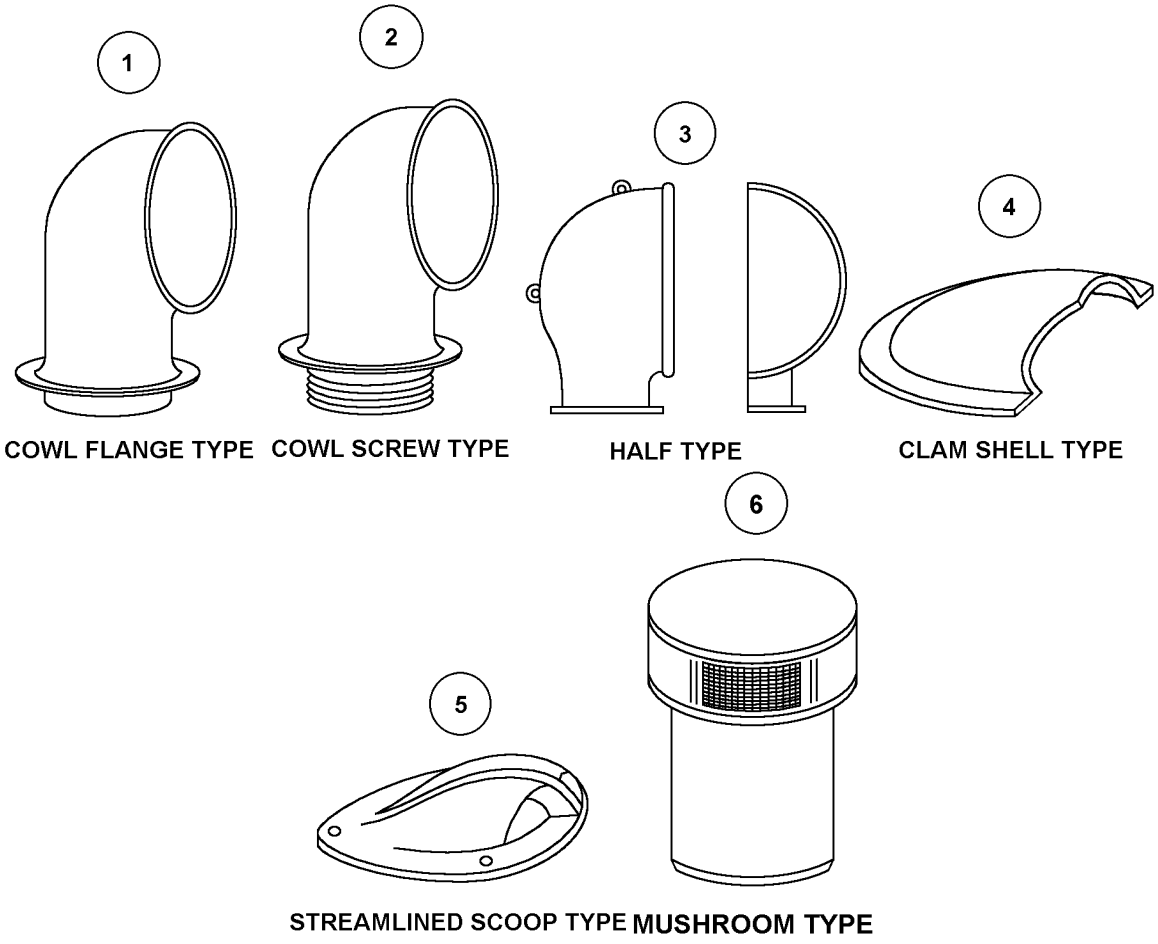
REPLY CODE	REPLY (AD08)
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

REFERENCE DRAWING GROUP A

DECK VENTILATOR STYLES

(No Requirements)



REFERENCE DRAWING GROUP B Tables
FLUKED MARINE ANCHOR STYLES

INDEX OF MASTER REQUIREMENT CODES

Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CDLLJAA48.000*; CDLLJLA1219.2*; CDLLJAB48.000$$JAC48.013*)

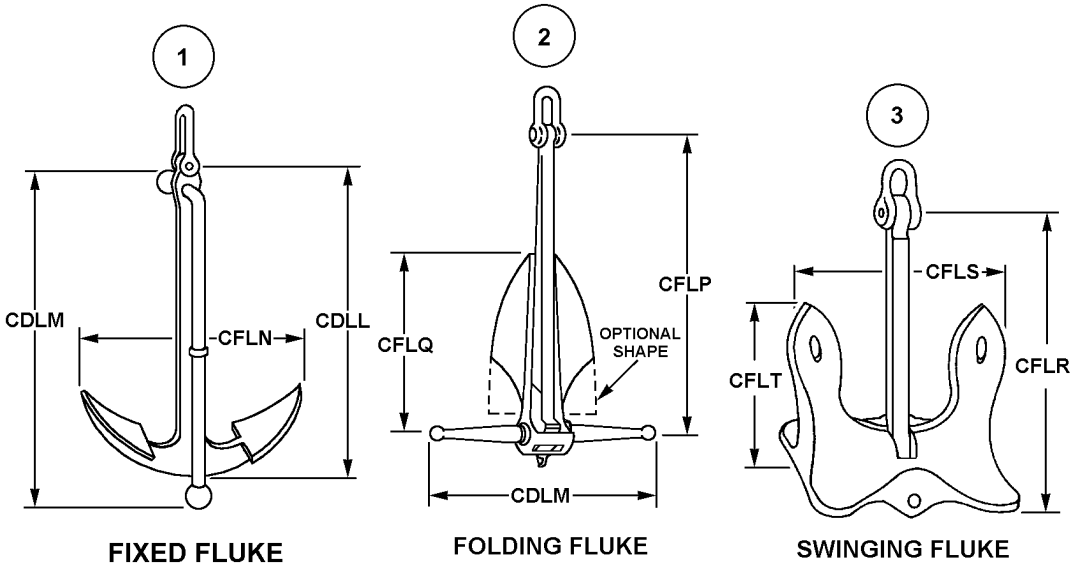
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

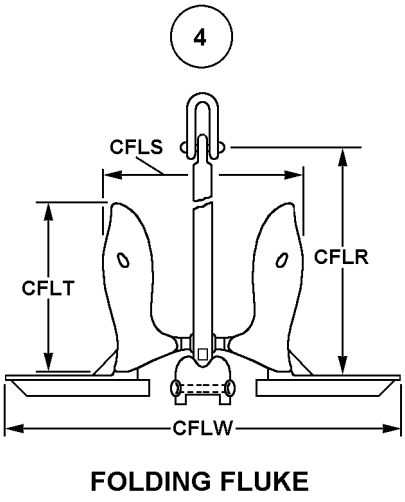
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MRC	Mode Code	Name of Dimension
CDLL	J	SHANK LENGTH FROM CROWN TO CENTERLINE OF SHACKLE PIN HOLE
CDLM	J	STOCK OVERALL LENGTH
CFLN	J	BILL TO BILL DISTANCE ACROSS ARMS
CFLP	J	SHANK LENGTH FROM STOCK CENTERLINE TO SHACKLE PIN HOLE
CFLQ	J	FLUKE LENGTH FROM STOCK CENTERLINE TO TIP
CFLR	J	SHANK LENGTH FROM CROWN FLAT BASE TO SHACKLE PIN HOLE
CFLS	J	OVERALL WIDTH ACROSS FLUKES
CFLT	J	FLUKE LENGTH FROM CROWN FLAT BASE TO TIP
CFLW	J	OVERALL WIDTH ACROSS STABILIZER

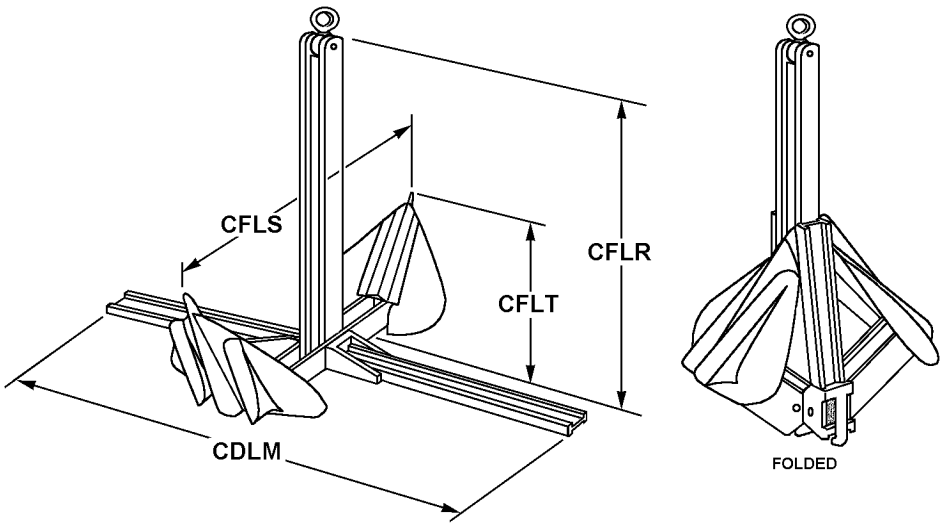
REFERENCE DRAWING GROUP B

FLUKED MARINE ANCHOR STYLES



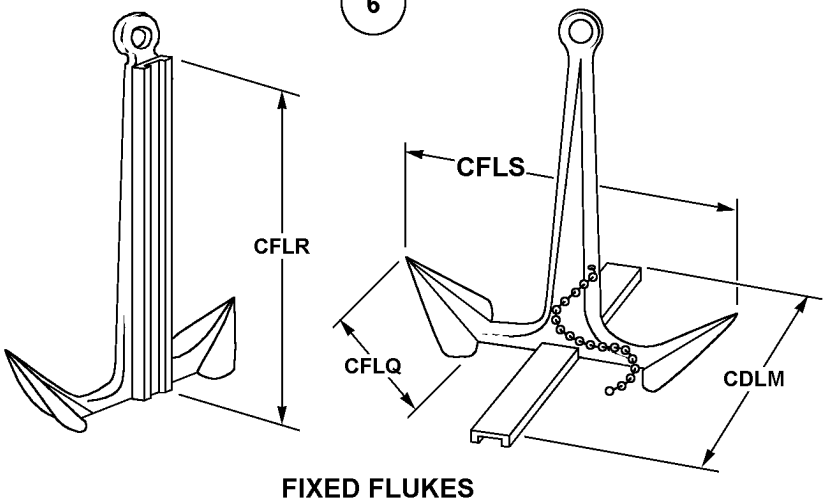


5



FOLDING FLUKE

6



FIXED FLUKES

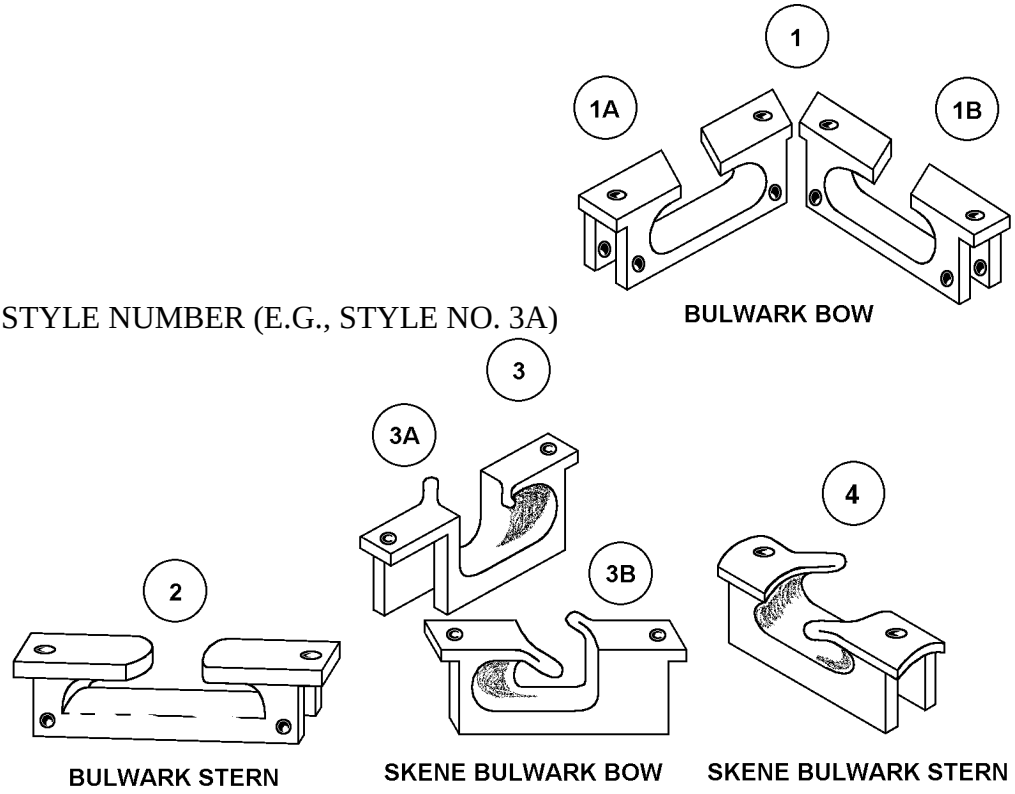
REFERENCE DRAWING GROUP C

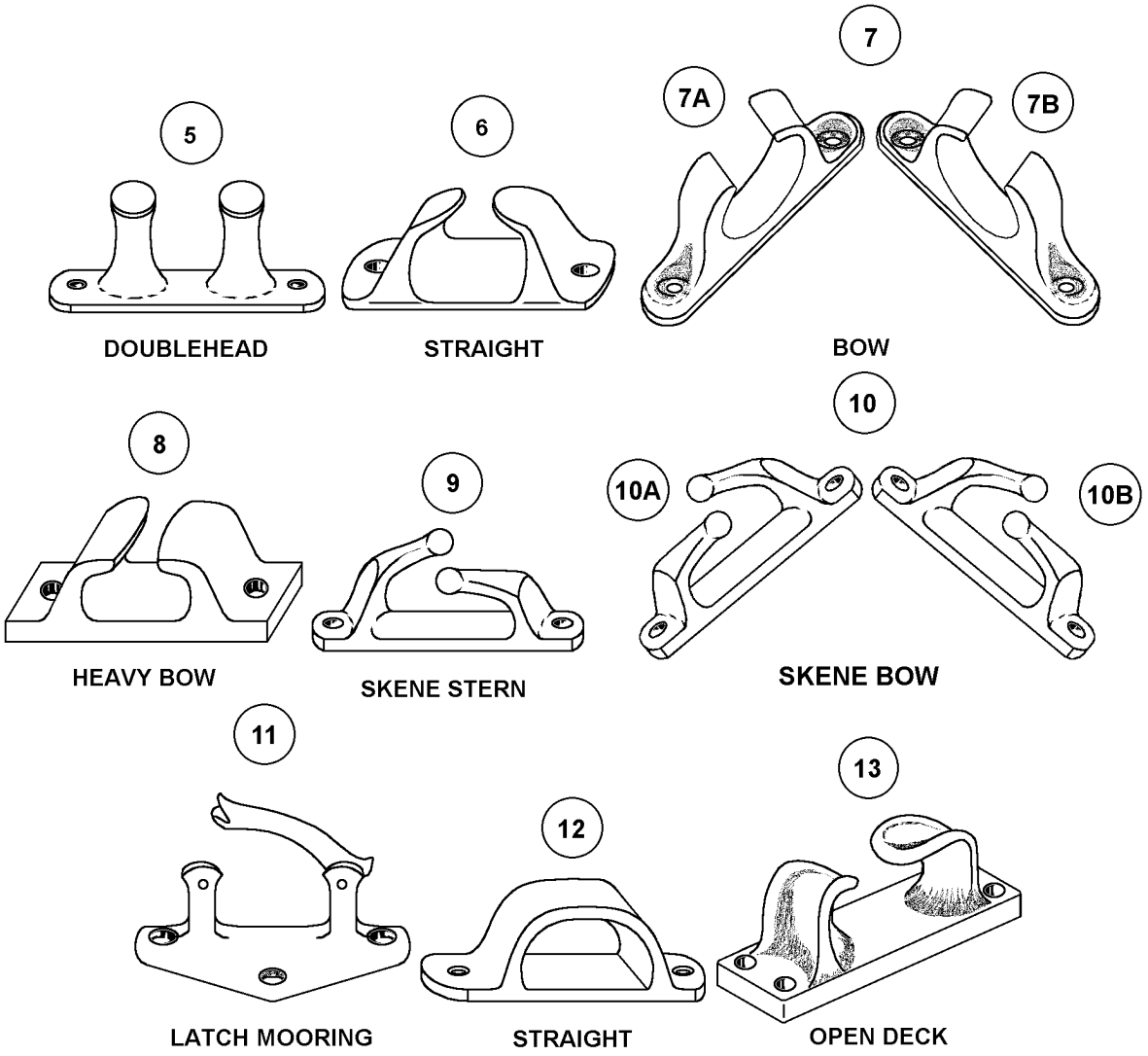
CHOCK STYLES

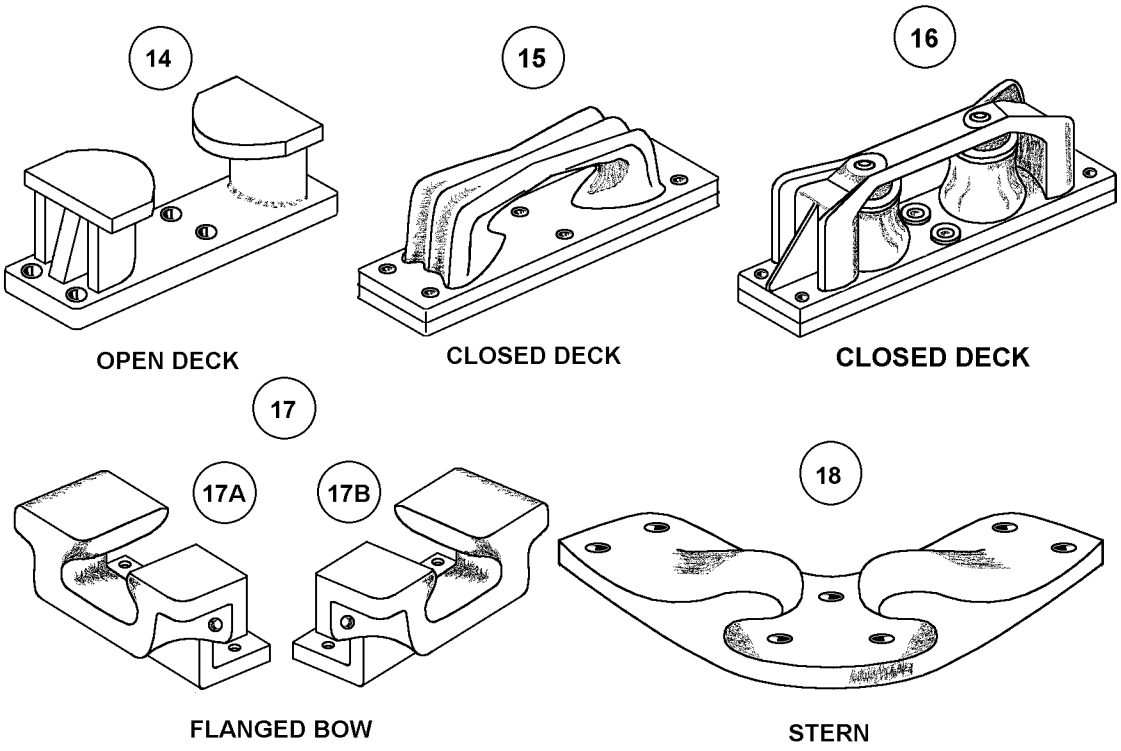
(No Requirements)

NOTE: THE FOLLOWING APPLY TO STYLES, SHOWN IN PAIRS UNDER ONE NAME AND BASIC STYLE NUMBER, TO PERMIT DESCRIPTION OF THOSE ITEMS WHEN FURNISHED SINGLY:

(A) WHEN THE ITEM IS FURNISHED IN PAIRS, DESIGNATE THE STYLE BY BASIC NUMERAL ONLY (E.G., STYLE NO. 3)
(B) WHEN THE ITEM IS FURNISHED SINGLY, DESIGNATE THE STYLE BY ALPHABETIC QUALIFICATION (A OR B, WHICHEVER APPLIES) OF THE BASIC STYLE NUMBER (E.G., STYLE NO. 3A)




5
DOUBLEHEAD
6
STRAIGHT
7
7A
7B
BOW
8
HEAVY BOW
9
SKENE STERN
10
10A
10B
SKENE BOW
11
LATCH MOORING
12
STRAIGHT
13
OPEN DECK


14
15
16
OPEN DECK
CLOSED DECK
CLOSED DECK
17
17A
17B
18
FLANGED BOW
STERN

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.